Holstein-Friesian

WORLD

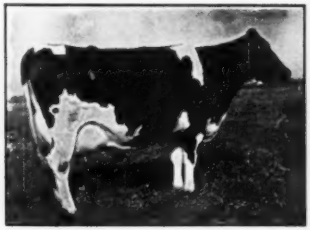
An 805-Lb. Jr. 2-Yr.-Old by "BURKE"—Excellent at 4 Years

KYLAND ROSALIND VALE

— SIRE —

WISCONSIN ADMIRAL BURKE LAD
Very Good — Gold Medal
31 offspring classified Excellent
5 All-American offspring
12 Nominated for 1949 A.A.

— DAM —



ALVERNO SEGIS ORMSBY (E.)
1013 F., 3X, 365d.

Calves by Kyland Gallant Lad, the son of Kyland Rosalind Vale from a VG son of Pabst Roamer now arriving. Perhaps one of these sons from a high record dam is the herd sire prospect you are looking for. Write us.

Visitors Always Welcome

HIR and AR Testing — Accredited — Certified — Bang's Vaccinated

KYLAND

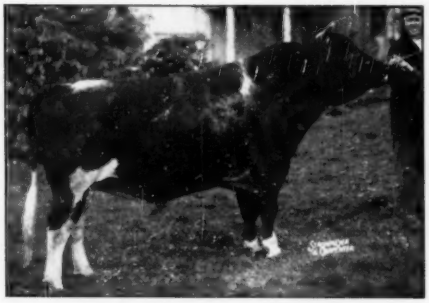
PUREBRED HOLSTEIN

W. D. KYLE, JR., OWNER
FRANK CASE, MANAGER

ROUTE 1 *Oconomowoc, Wis.*

SIR OLIVER — Our Gold Medal Sire...

One of the Seven Gold Medal Sires Bred Here At Osborndale



OSBORNDALE SIR OLIVER ORMSBY KING
Gold Medal Proven Sire
Photo at 11 years
Our son of Osborndale King Ormsby from Osborndale Olive Maid.

Of the seven Gold Medal Sires bred at Osborndale, four have seen some service here, but Sir Oliver is the only one left here since the death of Sir Bess Ormsby May 2d.

Sir Oliver was bred here and sold early in life to Arling Cobb of New York, where he was proven and made a Gold Medal Sire. Now he is back here at Osborndale and getting as much service as his advancing years will permit.

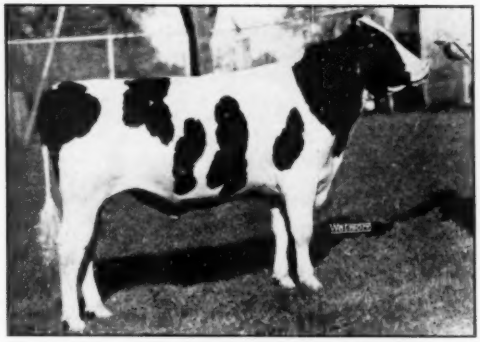
We are getting quite a number of his young sons and daughters already. The cross we especially like is Sir Oliver mated with the great producing daughters of Sir Bess 2d, both Gold Medal Sires, both from the Olive Family, and one a son, the other a grandson of our old foundation sire, Sir Bess Ormsby May. Our experience has taught us that line-breeding of this type produces females that are profitable producers and males that are herd improvers.

Ask Us About a Bull of the SIR OLIVER-SIR BESS 2d Combination

OSBORNDALE — Derby, Conn.

F. M. Nichols, Mgr. **Mrs. W. S. Kellogg, Owner** **Hans Jensen, Herdsman**

Nominated for All-American Junior Yrlg.



HYUP RAG APPLE PIETJE SUPREME
1st Prize Michigan State Fair
2nd Prize International Dairy Exposition
3rd Prize Ohio State Fair

Sire: Rex Chief of Staff
"Very Good"
1st 4 daughters average:

Fat 2y 3m	526.6
Milk 2X 3.6%	14648.0

Dam: Pietje Trudy Banostine
"Very Good"

Fat 5y	630.9
Milk 2X	19597.0
Fat 4y	622.7
Milk 2X	18095.0
Fat 3y	607.7
Milk 2X	18000.0

7 nearest dams average:

Fat	772.0
Milk 3.7%	20832.0

HY-UP FARMS

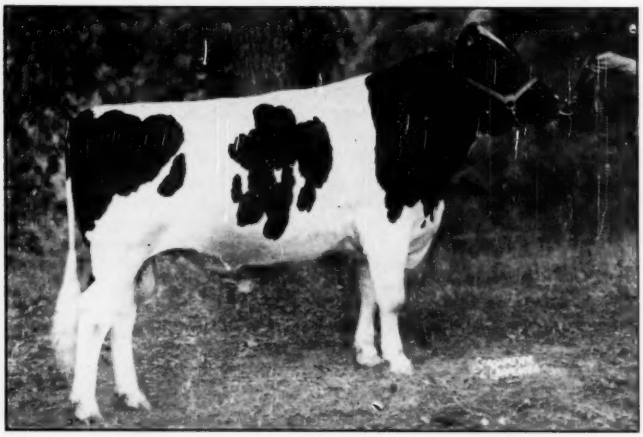
Div. Palmer-Bee Co.

EVERETT R. MILLER, Mgr.
5610 Coolidge Road

BIRMINGHAM, MICHIGAN

GARNET SEIGEL
Herdsman

Published First and Third Saturday of Each Month
Price $2.00 Per Year
Entered as second class matter, December 16, 1918, at the Post Office at Lacona, New York, under the act of March 4, 1879



☆

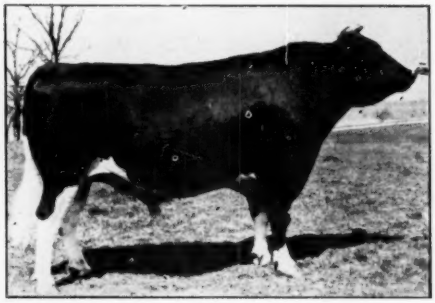
Golden Dairy King Wayne

☆

Nominated for All-American Senior Yearling

First and Junior Champion at Waterloo, Indianapolis and Illinois

GOLDEN DAIRY KING WAYNE is one of our junior herd sires. His dam, a granddaughter of Dunloggin Follow On, and also a show animal, has two 600-lb. fat records. His sire, Lashbrook King Wayne, is also in service here. He placed 6th in the aged bull class at Illinois State Fair. "King Wayne's" full sister was 4th prize senior yearling at Illinois.



SPRINGBANK RAG APPLE SOVEREIGN
Proven son of Montvic Rag Apple Sovereign from the Excellent Achasha Rag Apple Mercedes with 838 lbs. fat and a 7-lactation total of 104307 lbs. of 3.91% milk. He increased production on 5 pairs by 1746 M., .39% test, 100 F., daughters averaging 401.3 fat, 3.76% test. A sire of show winners.

Two Other Junior Sires Are By This Sovereign Son

Hawthorn Sovereign Sensation

Sired by Springbank Rag Apple Sovereign and out of Abegweit Debutant, 556-lb. 3.9% 3-yr.-old in 305 days.

Hawthorn Sovereign King

Sired by Springbank Rag Apple Sovereign and out of Hawthorn Dictator Jean, a daughter of Carnation Governor Dictator, our former herd sire.

Visitors Always Welcome

Hawthorn Mellody Farms — Libertyville, Ill.

BROAD ROCK Extends to All Its Friends and Customers the Season's Greetings!

And We Offer One of the Year's Best Sire Opportunities—

A Half Interest in Our Junior Herd Sire

Broad Rock Gracious Governor

Sired by DUNLOGGIN GRACIOUS MASTER
Out of CARNATION HOMESTEAD VIOLET

His Dam

CARNATION HOMESTEAD VIOLET
1115-lb. fat, 3.8% daughter of Governor of Carnation, and member of the 1939 and 1940 All-American gets of sire. She is out of a daughter of Carnation Ormsby Violet, 1046-lb. member of the World Champion "Madcap" full sisters.

His Sire's Dam

DUNLOGGIN LA GRACE
865 lbs. fat, 4% test, at 4y, and the dam of two AR daughters by Woodmaster (full sisters to Gracious Master) with 897 and 846 lbs. fat respectively in heifer form, both State Champion producers. She was 2nd prize 3-year-old at Eastern States in 1938.

Note that this interesting young sire, born Jan. 28, 1948, is a maternal brother to the popular Carnation herd sire, Carnation Imperial Madcap Lad, and also to the popular New York herd sire, Carnation Imperial Cavalier. And on his sire's side he has the Laird-Woodmaster cross, famed for its good udder prepotency. We have 40 cows safe in calf to him. With "Gracious Master" and "Fond Duke" still in service here we will not have further use for him in the next year or two.

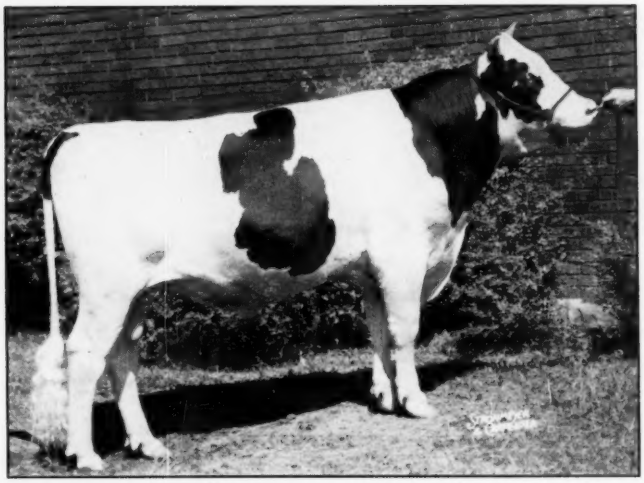
Write Us For Full Details

BROAD ROCK FARMS

PEACE DALE, RHODE ISLAND

M. A. GAMMINO, Owner

Nominated for All-American Senior Yearling



PABST SIR ROBURKE RAG APPLE

JUNIOR CHAMPION

- **OHIO AND MICHIGAN STATE FAIRS**

RESERVE JUNIOR CHAMPION

- **WATERLOO —**
- **INDIANAPOLIS —**
- **ROYAL WINTER FAIR**

HIS SIRE

PABST ROAMER (EXCELLENT)

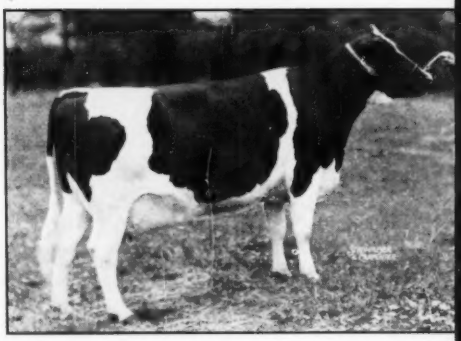
Leading Honor List Sire of 1948. Gold Medal-Excellent. His 37 Pabst-bred daughters average 17,862 M., 3.7%, 661 F., at 2 yrs., 4m. on 3X. His junior get was undefeated in 1949 and his senior get was first at Michigan and Ohio.

Note that Pabst Sir Roburke Rag Apple is a double grandson of Wisconsin Admiral Burke Lad who, with Pabst Roamer, made up the leading sire-son combination on the 1948 Honor List.

MEMBER OF UNBEATEN JUNIOR GET O SIRE OF PABST ROAMER — **First, Wisconsi Ohio and Michigan State Fairs and at Wate loo and Indianapolis.**

MEMBER OF FIRST PRODUCE OF DAM A MICHIGAN STATE FAIR.

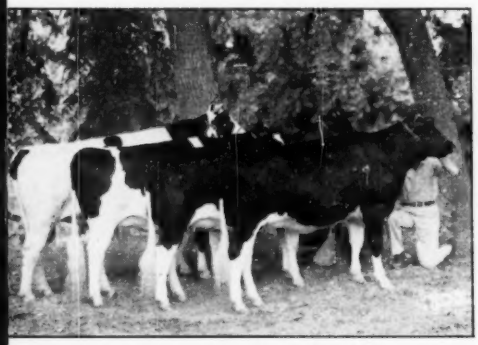
HIS DAM



PABST BURKE RAG APPLE DE KOL (EXCELLENT)

Fat 338d 5y	79
Milk (3X-3.7%)	2142
(Still on test)	
Fat 365d 2½y	64
Fat 305d 2½y	51

PABST SIR ROBURKE RAG APPLE



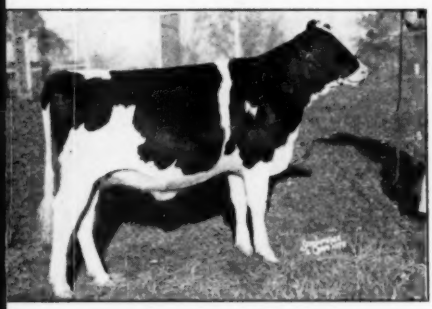
THE 1949 JUNIOR GET OF PABST ROAMER

The Undefeated Junior Get of Pabst Roamer of which Pabst Sir Roburke Rag Apple was a member.

They were first at Wisconsin, Ohio and Michigan State Fairs as well as at Waterloo and Indianapolis.

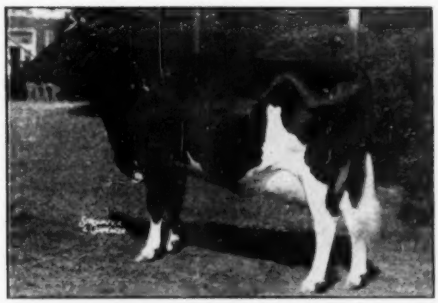
See The Winnings of His Paternal and Maternal Sisters Below

HIS PATERNAL SISTER



LA PRINCESS MARGARET PABST
First heifer calf and junior champion at Indianapolis International Dairy Exposition, Wisconsin and Michigan State Fairs, 1st at Waterloo. Second at Ohio. Sold for $7,000. Nominated All-American heifer calf, 1949.

HIS 7-8 SISTER



PABST REBURKE RAG APPLE
Classified "V.G." at 2 years. All-American heifer calf, 1947. First 2-year-old, Ohio and Michigan, 2nd at Waterloo and 3rd at Indianapolis, 1949. Member first senior get—Waterloo and Indianapolis. Nominated All-American 2-yr.-old, 1949.

LIMITED ARTIFICIAL SERVICES AVAILABLE TO PABST SIR ROBURKE RAG APPLE

Owned Jointly By:

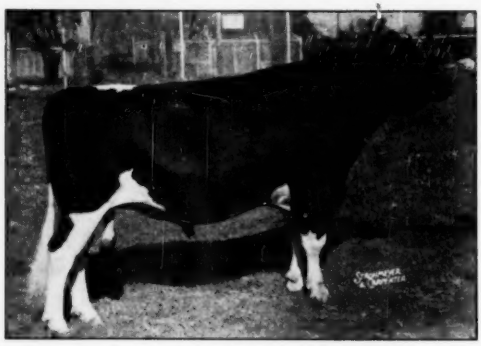
MOOSEHEART FARMS
MOOSEHEART, ILLINOIS

CORNELL FARMS
WINFIELD, ILLINOIS

NEILLEWOOD FARMS
ST. CHARLES, ILLINOIS

"Champ's" 3rd A. A. Nomination

Honorable Mention 3-year-old and Aged Bull in 1947 and 1948



FARFIELDS CHAMPION

Again a Candidate for All-American Honors

His 1949 Show Record:

Second prize aged bull International Dairy Exposition; Michigan State Fair and Michigan State B & W Show.

More Important to Us Is His Work Here at Home!

1949 has been an eventful year for Farfields Champion. He was designated a Silver Medal Type Sire on the basis of the classification of his 2-year-old daughters in milk in our herd. This is the first step toward the coveted Gold Medal rating which two of our former herd sires have earned. His older daughters are now completing their 2-year-old lactations and the first five to finish are as follows:

Farfields Rosette Champion	2y	365d	3X	16809M.	3.9%	658.6F.
Farfields Minto Champion	2y	365d	3X	14120M.	3.8%	537.6F.
Farfields Pearl Champion	2y	365d	3X	12870M.	4.2%	544.8F.
Fenmoor Pansy Champion	2y	365d	3X	14953M.	3.5%	526.8F.
Farfields Esteem Champion	2y	365d	3X-2X	11806M.	4.0%	486.2F.

(Average: 14,111M. 3.88% 550.8F.)

"Champ's" wonderful old dam is still a valued member of our herd at past 15 years of age. In 1949 she completed her 5th record in our herd bringing her total, made after 8 years of age to 109,042 lbs. milk and 4188 lbs. fat. She has three records made at 8, 9 and 11 years of age averaging 926.3 lbs. fat.

"Champ's" sire, the Excellent Gold Medal Sire, Pabst Sir Paul Premier, was formerly in service here.

His Dam

CROSSALFALFA M O C BARBIE (E)

ASK US ABOUT SONS AND GRANDSONS OF "CHAMP"

HIR - AR TESTED
CLASSIFIED

Farfields Farm
R.F.D. Monroe Mich.

F. W. TULLIS
Owner

BREED ARTIFICIALLY

Accepted

in

— 48 States —

SONS and DAUGHTERS

of

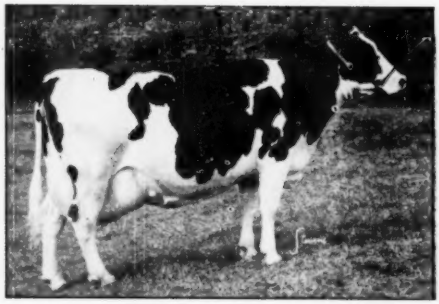
NEWMONT ARISTOCRAT

or

ARISTOCRAT TENTH

by

Mail



NEWMONT LIZZIE V.G.
A 5-year-old daughter of Aristocrat in the Great Brook Farms herd at Carlisle, Mass. At 4 yr. 8 mo., 18,251 M, 652 F, on 3X, 2X. Again milking over 80 lbs.

The daughter from natural breeding—the son from artificial service.

CHERRY HILL FARM ARISTOCRAT
13-months-old son of Aristocrat from a great Clover Lyons dam. The bull weighed 1000 lbs. at this age. Owned by H. P. Hood & Sons, Beverly, Mass.

PLAN YOUR FALL BREEDING PROGRAM NOW—JOIN THE ARISTOCRAT PROCESSION

Write for Pedigree and Bulletin of Aristocrat and Aristocrat 10th

Artificial Services to ARISTOCRAT and ARISTOCRAT 10th Available at $50.00

$50.00 Extra at Registration if Calf is a Bull

45th Artificial Breeding Association

Nichol Avenue — (Phone 2-7200) — NEW BRUNSWICK, NEW JERSEY

Orders for Semen Should be Placed at Least Two Weeks in Advance of Your Needs

Production with Longevity . . .

These Seven Producers are Members of our Herd:

CANARY SEGIS SENSATION 1873205	145,279 lbs. Milk
JOHANNA ARTIS ORMSBY MUTUAL 1885486	110,445 lbs. Milk
BEAUTY CANARY ORMSBY JOHANNA 1808879	121,218 lbs. Milk
CREAMELLE SYLVIA PIEBE 2041159	96,138 lbs. Milk
SEGIS PRILLY QUEEN JOHANNA 1954765	90,242 lbs. Milk
COLANTHA ARTIS BELMONT 2041158	83,619 lbs. Milk

and this one had to be disposed of because of a broken leg:

JOHANNA ORMSBY MUTUAL ARTIS 1772142	152,644 lbs. Milk

Production with Longevity is one of the primary goals for which every dairyman is striving. Breeding stock from our herd might aid you in attaining that goal.

ROCK COUNTY ASYLUM & HOME

JANESVILLE, WISCONSIN

A. G. STEINBORN, Supt. **L. L. BREWER, Herdsman**

THE OTHER HALF

A Sire is said to be 50% of the herd, but what about the other half!!

Our 50%—CRESCENT BEAUTY GLORY—Maternal and 7/8 brother to **Crescent Beauty Lady Gloria,** Grand Champion Female at Waterloo, 1949.

PAGANOK GINGERBREAD MAN—Intensely bred Bess-Fobes sire with 2X 305 day Herd Test proving:

5 daus. ave.	12480M	4.06%	507F
Increase	+2790	+.17%	+130F

Our other half includes: (2X milking)

MAGDA—1029.6 fat; Lifetime—130,365 milk, 5,013.4 fat
MERCEDES—724.5 fat; 3 records ave. 659 fat, 4.3%
NUDINE—663.7 fat; 4 records ave.: 549.3 fat
HELEN—663.2 fat; 3 records ave.: 579.5 fat
NIG—655.0 fat; Lifetime record—101,483 milk
PIEBE—654.6 and 612.8 fat
BETTY—643.2 fat
WONDER GIRL—638.9 fat (3 yrs.), 536.1 fat (2 yrs.)
ANGELA—615.8 and 611.3 fat
SEGIS—619.0 fat, 4.3%
REBA—609.1 fat; 4 records ave.: 498 fat
EDITH—557.0 fat—Lifetime record—105,352 milk

WRITE US ABOUT BULL CALVES, YOUR TOP HALF, OUT OF THESE BROOD MATRONS.

PAGANOK FARMS

SCOTT MEYER **HANNIBAL, MISSOURI**

The NEALE FARMS

Waco, Texas

TWO "SUPERB" SONS AND A DOUBLE GRANDDAUGHTER

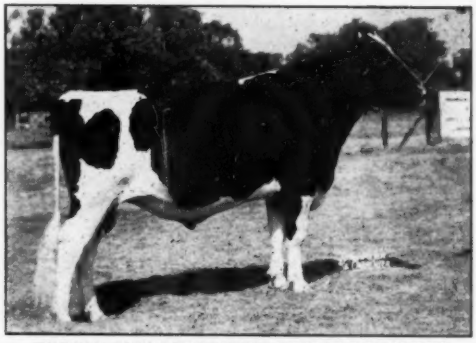
Nominated For All-American

CARNATION CREAMELLE SUPERB No. 813160. V.G.
GOLD MEDAL PROVEN SIRE

His Son

TEXANS SUPERB MONTVIC PRINCE 987453
Nominated Three-Year-Old

His Son



TEXANS SUPERB MONTVIC PRESIDENT 1028398
Nominated Senior Yearling

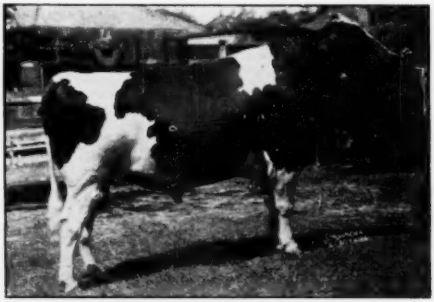
His Granddaughter

TEXANS PRINCE SUPERB LASSIE No. 2949111
Nominated Junior Yearling Heifer

Be Sure of Your Next Herd Sire—Buy a "SUPERB" Son— For Production—Test—Fat—Type

All-American Nominations

RUBILYN CREAMELLE ORMSBY
An Admiral bred heifer that we believe has a great future.



WILLOW SPRINGS CRESCENT SIR ECHO
Son of Crescent Beauty Admiral from our 13-year-old Leedora Lady Buckeye Echo cow.

TWELVELMS MAN-O-WAR ILENE
A young Ormsby heifer that we purchased to give additional strains of Ormsby inheritance in our breeding program.

Rubilyn Creamelle Ormsby, Jr. Yearling heifer that Hickory Creek Farms are proud of. She was Junior Champion at our County B & W Show, 1st at the State B & W Show, 1st at Ohio and Michigan state Fairs, 1st National Dairy Congress at Waterloo and 1st at the International at Indianapolis, 2nd at Illinois State Fair. Her dam classified Excellent, is one of the most valued members of the Hickory Creek Farms' Admiral family. She in turn is from an Excellent cow that has proved to be a grand brood cow. The sire of Rubilyn Creamelle Ormsby is an Admiral bred bull that has done an exceptional job. Hickory Creek Farms have a maternal sister of this year's junior yearling that we believe to be just as outstanding—a year younger and sired by Crescent Beauty Supreme. She will speak for herself in the future.

Willow Springs Crescent Sir Echo, 3-year-old nomination for All-American is bred from the heart of the Hickory Creek breeding program. He is sired by Crescent Beauty Admiral, he by Jule King Fobes from a daughter of Crescent Butter Boy Prince. His dam, Leedora Lady Buckeye Echo, is classified Excellent, has been a Grand Champion in State Fair competition and holds the Colorado State Record for aged cows. She has three daughters in the Hickory Creek Farms herd and is due again in December. Her oldest daughter was classified Excellent and teamed up with "Sir Echo" to stand well in the Produce of Dam class around the whole circuit including a second at the International at Indianapolis.

Twelvelms Man-O-War Ilene is sired by Man-O-War Woodmaster, the exceptionally well-proved Man-O-War-Woodmaster cross from a daughter of the old Man-O-War Combine cow that was one of our favorites in the Clyman sale. This heifer placed well over a tough circuit including a win at Ohio State Fair and placing high at all the other shows.

Other high placing cattle in our 1949 show string, although not nominated for All-American, of which we are equally proud, include **Exranco Valdessa Bess Burke,** a 4-year-old that placed high in every show including 1st at Illinois, 2nd at Michigan, 2nd at Waterloo, 2nd at Indianapolis—never being beaten by the same 4-year-old twice. She also placed 3rd in the Best Udder class at Waterloo. Another is Willow Springs Crescent Margo, a December Senior yearling, she being a full sister to Willow Springs Crescent Prince, one of the herd sires at Hickory Creek Farms. This heifer, even though young, placed 2nd at Michigan and 5th at the International. **Elmwood Jule Violet Ormsby,** one of our aged cows, whose high placings around the entire circuit included a 2nd at Michigan as well as 2nd in the Best Udder class at this same show.

Hickory Creek Farms Holsteins and Personnel Send Holiday Greetings

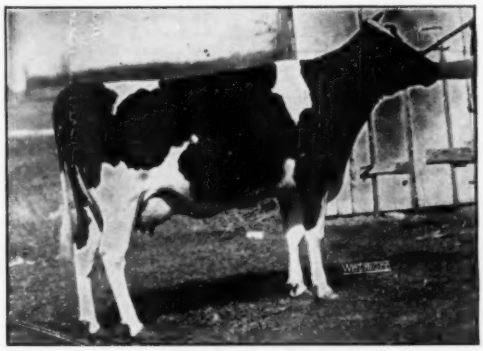
HICKORY CREEK FARMS

West McHenry, Illinois

HOWARD FOUNDRY CO., Owner

A. C. "Whitie" Thomson, Herd Mgr.
D. H. "Dave" Houck, Herdsman

OUR NOMINATIONS

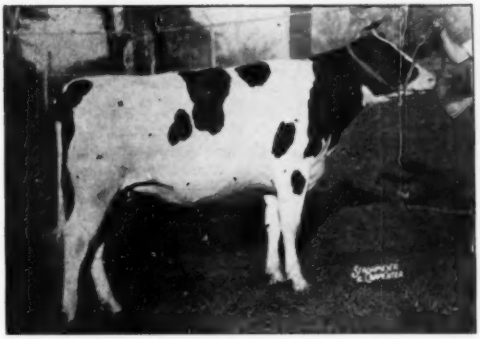


CRESCENT BEAUTY LADY GLORIA

1st prize 3-year-old, Wisconsin, Waterloo and Indianapolis. Grand Champion at Waterloo and Reserve Grand Champion at Indianapolis.

CRESCENT BEAUTY ADMIRAL LADY

1st prize Senior Yearling at Indianapolis, 4th at Waterloo.



We are extremely happy to **announce our two nominations** for All-American honors. We consider this **a banner year, having two winning animals** from our small herd where **selection is very limited. For instance,** Crescent Beauty Admiral Lady happens to be the **only senior yearling in our herd.**

Crescent Beauty Lady **Gloria and Crescent Beauty Admiral** Lady are the result of the two intensely inbred **families, the Crescent Beauty and Admiral.**

When selecting your next **herd sire, why not investigate** this winning combination?

Visitors Always Welcome

CRESCENT BEAUTY HOLSTEINS

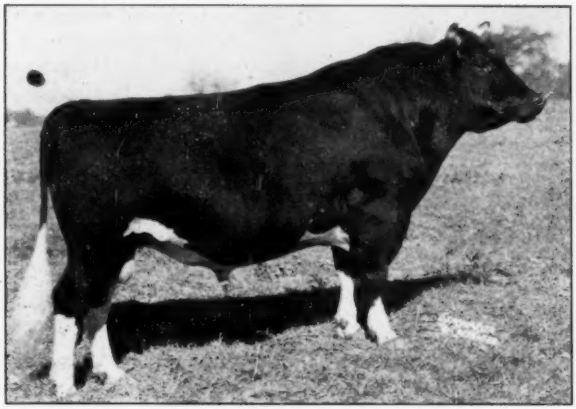
BEN DIBBLE
PEWAUKEE, WIS.

ALLEN HETTS
FT. ATKINSON, WIS.

In Select Company . . .

DUNLOGGIN VAR 877823

NOMINATED FOR ALL-AMERICAN AGED BULL, 1949



DUNLOGGIN VAR
By Lochinvar and from Dunloggin Adessic Belle, she by Standard and from an 805-lb. daughter of Admiral Ormsby Fobes Again. Michigan State Fair Res. Grand Champion (Grand at Michigan B & W Show).

His first five daughters to freshen:

Queen Burke Abbekerk
2y 0m 3X 17783 M. 3.7% 655.9 F.

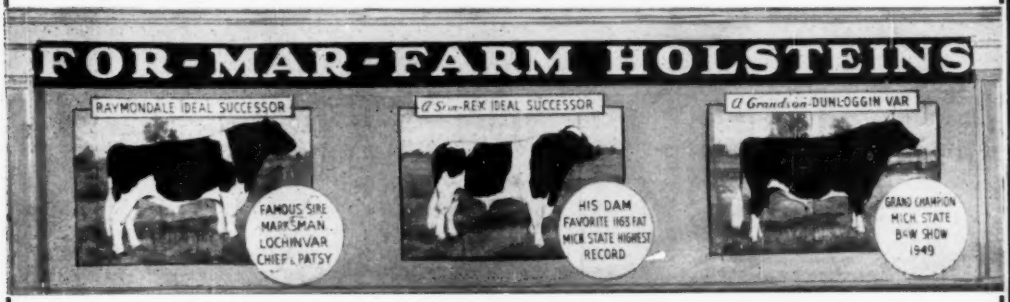
Rex Dunloggin Dewdrop
2y 8m 3X 18367 M. 3.5% 642.7 F.

Rex Dunloggin Var Ina
2y 1m 3X 15862 M. 4.3% 679.7 F.
3y 3m 3X 20761 M. 4.2% 884.5 F.

Posch Dextora Florence
2y 11m 3X 18005 M. 3.5% 674.4 F.

Scupps Inka Fobes Sue
2y 2m 3X 18577 M. 3.0% 547.1 F.

They Average, 2y 7m 3X 18698 M. 3.6% 680.9 F.



FLINT, MICHIGAN

F. K. MERKLEY, Owner
1021 North Saginaw
Flint, Michigan

'PHONE 2-6134

GORDON SCOTT, Herdsman
5285 Davison Rd.,
Flint, Michigan

We Proudly Display Our

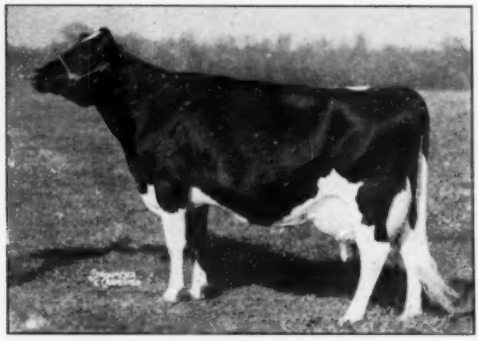
All-American Nominations

HICKORYVALE MOOIE CANARY

Taken in September at end of lactation.

First prize Aged Cow and Grand Champion at Eastern States Exposition, 1947, '48, '49. At 4 years, 806 lbs. fat. In our herd are two daughters, two sons, her dam, her maternal sister, a paternal sister.

Taken in November — Fresh Oct. 31.



Our best wishes go to Alson Weller, Lowville, N. Y., who has just purchased HARDEN FARMS ROBIN HOOD, full brother to HARDEN FARMS COCK ROBIN, our own junior herd sire by "King Var" and from "Canary."

HICKORYVALE LADY NITE PIETERTJE

Daughter of Alice First Lady, a paternal sister to "Canary" sired by Dunloggin Knight, the sire of a sensational group of daughters.

First prize 4-year-old at Eastern States Exposition and the New York State Fair.

Her Records: (AR)
At 3y, 2m, 3X, 360d—
18,386 Milk — 674.1 Fat
At 4y, 5m, 3X, 271d—
18,083 Milk — 643.0 Fat
(still in progress)

Season's Greetings to our Friends Everywhere

HARDEN FARMS — Camden, New York

Merry Christmas

and

Happy New Year

The

Holstein-Friesian Association of America

Brattleboro, Vermont

New Lederle Wonder-Drug for Mastitis

Effective Against All Organisms Acted on by Penicillin

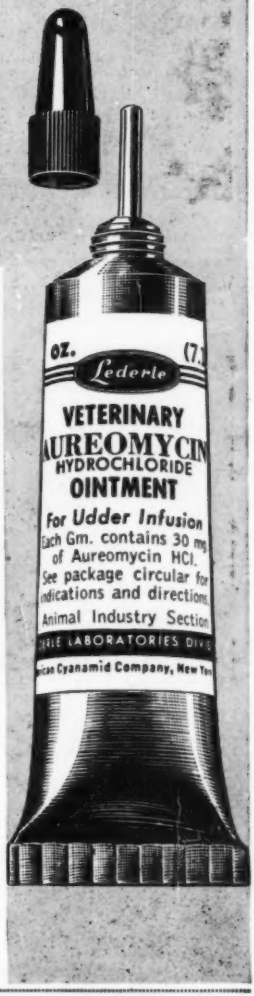
Plus Many Other Groups...The Antibiotic With the Broadest Effectiveness Known...

AUREOMYCIN OINTMENT

Lederle

For Udder Infusion

A SINGLE INFUSION CLEARS STREPTOCOCCIC AND STAPHYLOCOCCIC INFECTIONS IN A HIGH PERCENTAGE OF CASES



The new antibiotic—aureomycin—has swept the country in the field of human medicine. Articles on it have appeared in most of the technical and news publications throughout the country.

This tube of AUREOMYCIN OINTMENT has the following advantages:

- BETTER THAN PENICILLIN
- FREE-FLOWING OINTMENT
- SPREADS TO ALL PARTS OF UDDER
- ACTIVE FOR 48 HOURS THOUGH UDDER MAY BE MILKED REGULARLY
- SAFE . . . NONTOXIC . . . NONIRRITATING
- READY-TO-USE TUBE
- SMALL, ROLLED-IN TIP INFUSION END
- NO SYRINGE OR MILK TUBES
- USUALLY ONLY ONE TREATMENT NEEDED (If necessary, repeat treatments at 48-hour intervals)

In extensive tests, under actual field conditions, a single infusion cleared most streptococcic and staphylococcic infections. Cases that persisted after a single infusion of AUREOMYCIN were cleared up promptly when again treated 48 hours later.

Prompt treatment of mastitis with AUREOMYCIN OINTMENT will bring you quick results in full production of salable milk.

This product should be used in accordance with instructions in the package literature.

A booklet on AUREOMYCIN OINTMENT will be gladly sent on request.

ANIMAL INDUSTRY SECTION

LEDERLE LABORATORIES DIVISION

AMERICAN Cyanamid COMPANY

30 ROCKEFELLER PLAZA NEW YORK 20, N. Y.

Send this coupon for your free copy of the new *Lederle* booklet on AUREOMYCIN OINTMENT.

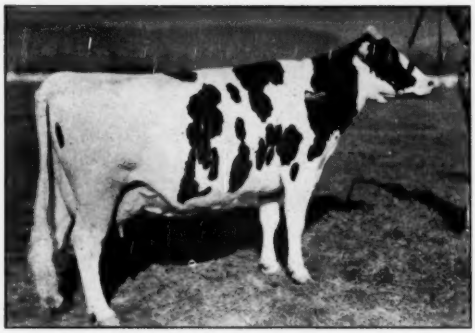
Name _____

Address _____

City _____ State _____

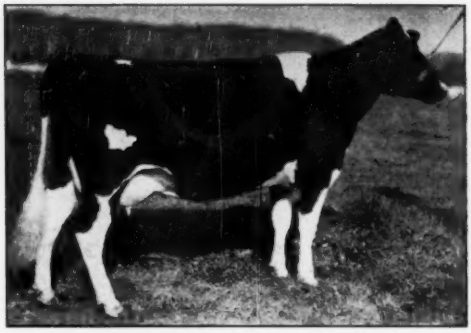
Four All-American Nominations

From Carnation Milk Farms



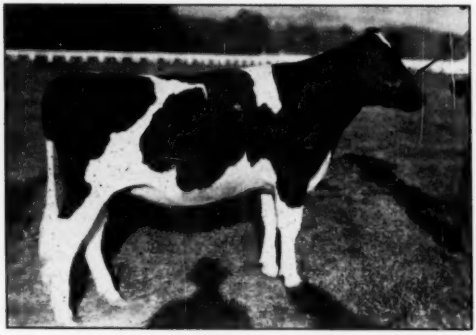
FRASEA BUTTER GIRL WAYNE 3092125

First prize aged cow, Senior and Grand Champion and 2nd for Best Uddered Cow at the Pacific International; grand champion and 1st for Best Uddered Cow at Western Washington Fair. She is graded *Excellent in Canada, and was Reserve All-Canadian Aged Cow last year. Daughter of Colony Colanthus Perfection (Extra-Century Sire).



CARNATION TILDA TOPSY 2758495

First prize three-year-old and 3rd for Best Uddered Cow at the Pacific International; Senior and Grand Champion and 2nd for Best Uddered Cow at Evergreen State Fair and Evergreen Dairy Classic; first at Western Washington Fair. A daughter of Carnation Black Magic from a daughter of Carnation Ormsby Perfection.



CARNATION VIOLET TILDA FANCY 2931909

First prize junior yearling at the Pacific International, Western Washington Fair, Evergreen State Fair and King County Show. A daughter of Carnation Imperial Madcap Lad from a daughter of Carnation Black Magic.

CARNATION VIOLET MAY 3082219

First prize heifer calf and Junior Champion at the Pacific International, Western Washington Fair and Evergreen Dairy Classic. First at Evergreen State Fair and King County Show. A daughter of Carnation Imperial Madcap Lad from a daughter of Carnation Renown.

Our congratulations to Mr. Aldo Panciera, Westerly, Rhode Island, whose senior yearling bull, Carnation Revelation Inka, was nominated after winning junior and grand championship at Eastern States Exposition and the Rhode Island State Show. This Carnation-bred son of Carnation Homestead Revelation was only **one day** too old for the junior yearling class.

Carnation Milk Farms

Address
CARNATION MILK FARMS
111b Stuart Building,
Seattle 1, Washington

CARNATION 50 Years 1899-1949

Holstein-Friesian World

December 17, 1949 ★ The Newspaper of the Breed ★

WE PRESENT

The 1949 All-American Nominations

All-American time is here again. The shows are over, the records are in. The breeders have done their part handsomely in making the shows of 1949 the successful events that they were.

We have been deeply gratified at the continuing interest in the All-American project. Exhibitors were particular to get the pictures of their winners in for study by the nominating committee, and it seemed there were more of them than ever before.

The nominating committee, whose job consists of sorting out what they believe to be the top six in each of the fifteen All-American classes, had no small task. This year we invited Dean H. H. Kildee, P. B. Misner and Prof. George Raithby to do the job. As judges and observers they have seen a great cross section of the shows, both East and West, in the U. S. and Canada. The Editor of the WORLD served as an ex-officio member, without vote.

We think the committee has done an excellent job of selection, and we submit with great pride on the fifteen pages following the pictures of the All-American nominations of 1949.

Procedure of Selection

The same procedures will be followed as in recent years in making the All-American awards. We again have a jury of 24 members, the judges of the principal shows of the U. S. and Canada. Their names are listed below. Sets of the pictures are now in the hands of each member of the All-American selection committee. They will vote independently by mail, giving their first three choices in each class. Points assigned are seven for first place, three for second place, one for third place. Tabulating the votes of the whole committee therefore will determine by simple arithmetic the awards of All-American, Reserve All-American and Honorable Mention in each class. The Honorable Mention award goes to all entries receiving a total of eight points or more.

Popular Judging Contest

Readers of the WORLD are invited to take part in the Popular Judging Contest which has been an annual feature of the All-American program since 1947. Everyone interested is eligible to take part (except, of course, our own employees). A ballot form is included in each copy of the WORLD sent out. Only one entry is accepted from each contestant, but all members of the family, employees or neighbors may compete. If you need additional ballots, simply use plain paper—ruling it yourself in the same style and order as the printed form. Contestants are urged to keep a record of their ballots for comparison with the final awards, thus adding further to the interest and value of the effort. There is no special contest for students or junior groups.

Contest Prizes

The following cash prizes are offered in the Judging Contest:

1st prize	$100.00
2nd prize	50.00
3rd prize	25.00
4th prize	15.00
5th prize	10.00
6th-10th incl. each	5.00
11th-20th incl. each	3.00
21st-50th incl. each	2.00

JANUARY 7—CLOSING DATE

All contest ballots must be mailed by January 7 to receive consideration.

Important Exception

All ballots from persons connected with establishments having All-American Nominations must be post marked not later than December 31. Reason: We notify owners by January 2 of their winnings in order to organize the Announcement issue.

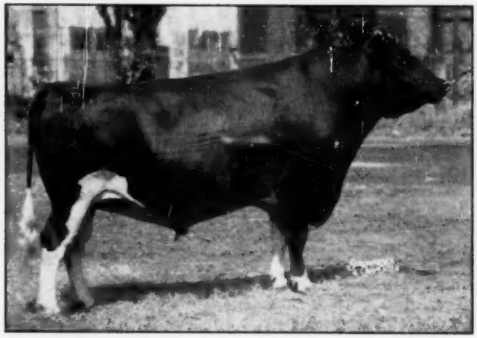
Suggestions to Contestants

In submitting contest ballots, many contestants should have a better idea of the purpose of it. It is not a "popularity" vote; it is not a vote strictly and completely on the pictures. The official judges are instructed to include also in their decision such personal knowledge as they may have of the animals to the end that the best animal may be adjudged the winner. Under each cut is the complete season's record of each nomination. Study these records along with the pictures, and attempt to make your placings as you think the judges will, based upon what they have done with the actual animals through the season.

1949 All-American Selection Committee

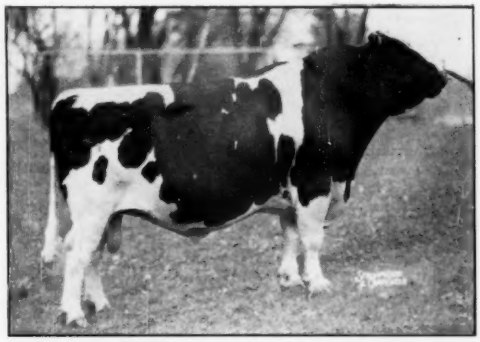
Floyd Arnold, (Topeka Free Fair)
F. W. Atkeson, (Iowa)
J. P. Eves, (California)
Warren Gifford, (Missouri)
C. L. Goodhue, (New York - C.N.E.)
G. E. Gordon, (Waterloo)
Axel Hansen, (So. Dakota)
Elmer Hansen, (Pacific Int. - Nebraska)
J. A. Hay (Calgary)
Harry Herman, (Colo.)
George Hyatt, Jr., (No. Carolina)
J. D. Innes, (Michigan)
H. H. Kildee, (E. States - Grand National)
Ivan H. Loughary (Utah - W. Idaho)
Clair Miller, (Illinois - Ohio - Maryland)
P. B. Misner, (International Dairy Exposition)
W. S. Moscrip, (Minnesota)
Fred Nichols, (Brockton)
George Raithby, (Royal - Vancouver)
C. S. Rhode, (Texas - Kentucky)
Harvey Swartz, (Wisconsin - Indiana)
George E. Taylor, (Atlantic Rural)
A. C. Thomson, (Kansas State - All Iowa)
W. Ray Wilson, (Quebec)

All-American Nominations - - Aged Bulls



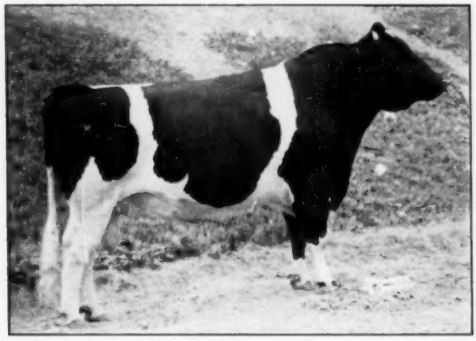
BARALEE PABST RAG APPLE SOVEREIGN 181270 CHB
First prize aged bull, Reserve Grand Champion at the Royal Winter Fair and C.N.E. Grand Champion at Western Fair, London and London Championship Show. Weaver Bros., Belmont, and George S. Elliott & Son, Tillsonburg, Ont.

DUNLOGGIN VAR 877823
First prize aged bull Michigan State Fair. First prize, Senior and Grand Champion Michigan State B. & W. Show. F. W. Merkley, For-Mar Farms, Flint, Mich.

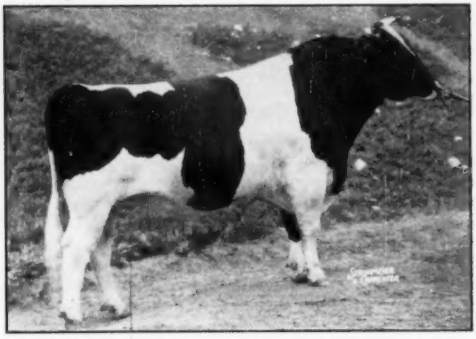


CHIP OF NETTIE & AAGGIE 808285
First prize aged bull Senior and Grand Champion at the National Dairy Cattle Congress; International Dairy Exposition; Wisconsin and Minnesota State Fairs; F. W. Griswold, Franlo Farms, Hopkins, Minn.

FARFIELDS CHAMPION 897605
Second prize aged bull International Dairy Exposition; Michigan State Fair and Michigan State B & W Show. F. W. Tullis Farfields Farm, Monroe, Mich.



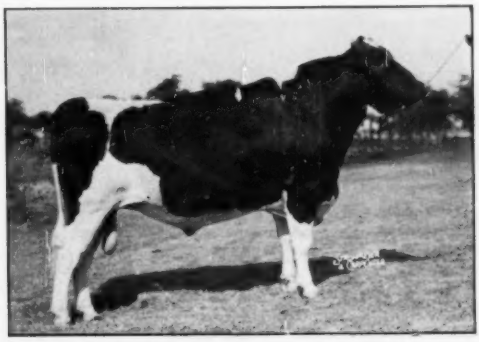
CIRCLE L. SOVEREIGN 924422
First prize aged bull Senior and Grand Champion at Grand National; 2nd in class at California State Fair. Dr. Harold J. Schmidt, Modesto and Joe Viera, Livingston, Calif.



SUTTEN OAKS VAR CONFIDENT 903183
First prize aged bull, Senior and Grand Champion at California State Fair; 2nd prize and Reserve Grand Champion at the Grand National. J. A. Sutten, Sutten Oaks, Visalia, Calif.

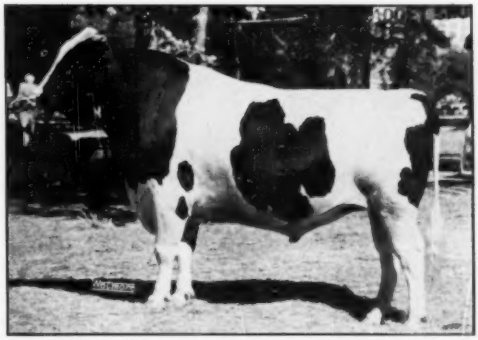
All-American Nominations - - 3 Year Old Bulls

ORMSBY COLA DE KOL 973341
First prize aged bull, Senior and Grand Champion, at Pacific International; Utah State Fair; E. Idaho State Fair; Richmond B & W Show, etc. Henry Drury & Sons, Preston, Idaho.

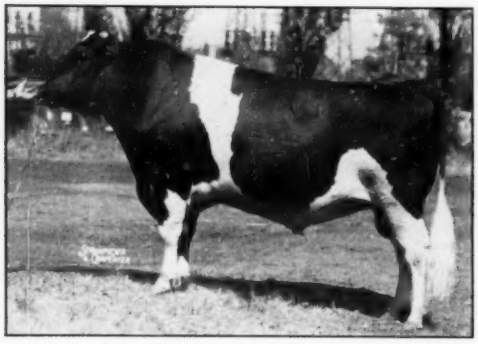


TEXANS SUPERB MONTVIC PRINCE 987453
First prize aged bull class. Senior and Grand Champion at State Fair of Texas. The Neale Farms, Waco, Texas.

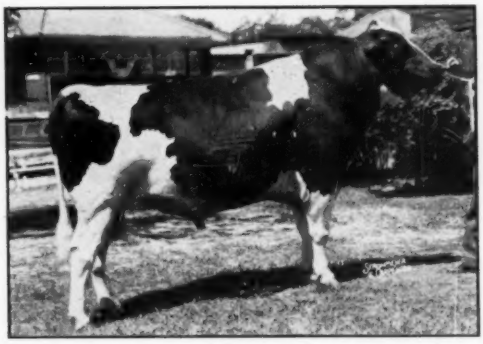
PABST SIR REGAL FOBES 955097
First prize aged bull, Senior and Grand Champion at Ohio State Fair; top ranking 3-year-old and Reserve Grand Champion at National Dairy Cattle Congress; also high 3-year-old in aged class at Wisconsin and Michigan State Fairs; International Dairy Exposition. Pabst Farms, Inc., Oconomowoc, Wis.



TRANSMITTER GOVERNOR MAYBELLE 968215
First prize in aged bull class, Senior and Grand Champion at Iowa State Fair and All-Iowa Show. Third ranking 3-year-old in aged class at National Dairy Cattle Congress. W. H. Turner, Fayette, Iowa, and I. P. Stewart, Maynard, Ia.

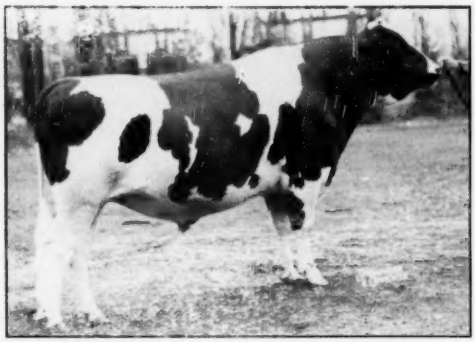


SPRING FARM SOVEREIGN SUPREME 193120 CHB
First prize 3-year-old Senior and Grand Champion at Royal Winter Fair; C.N.E., Brantford Championship Show, etc. Exhibited by J. M., G. W. and W. D Fraser Streetsville, Ont.

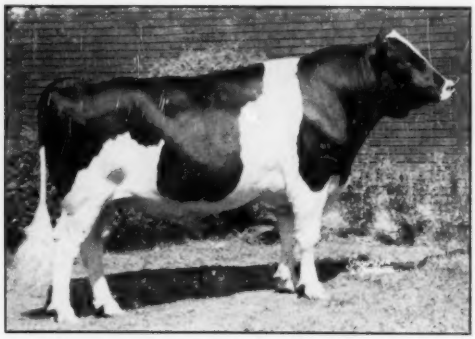


WILLOW SPRINGS CRESCENT SIR ECHO 949156
First prize in aged class at Illinois State Fair; 2nd ranking 3-year-old at National Dairy Cattle Congress; International Dairy Exposition and Michigan State Fair; 4th at Ohio State Fair. Hickory Creek Farms W. McHenry, Ill.

All-American Nominations - - 2 Year Old Bulls



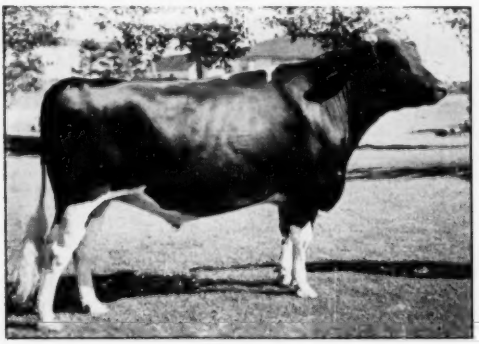
A B C REFLECTION SOVEREIGN 198908 CHB
First prize 2-year-old at the Royal Winter Fair; C. N. E., and Brantford Championship Show where he was also Reserve Champion. Rosafe Farms, Brampton, Ont.



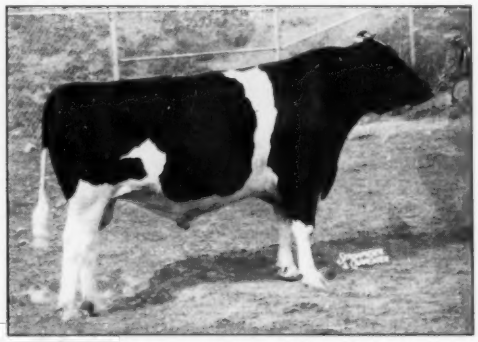
PABST ROAMER DEAN WALKER LAD 981360
First prize 2-year-old Senior and Grand Champion at Michigan State Fair; first prize at Wisconsin and Ohio State Fairs; second at the International Dairy Exposition; 4th at the National Dairy Cattle Congress. John Mell, DeForest, Wisc.

FRANLO CHIP GRAND MONARCH 994892
First prize 2-year-old at National Dairy Cattle Congress and Minnesota State Fair; 2nd at Wisconsin State Fair, 3rd at International Dairy Exposition. Franlo Farms, Hopkins, Minn. and C. M. Bottema & Son Beech Grove, Ind.

SMITHLAND SUPREME CHAMPION 1017908
First prize 2-year-old at International Dairy Exposition; first and Senior and Grand Champion at New York State Fair. Orson D. Smith, Canastota, N. Y.

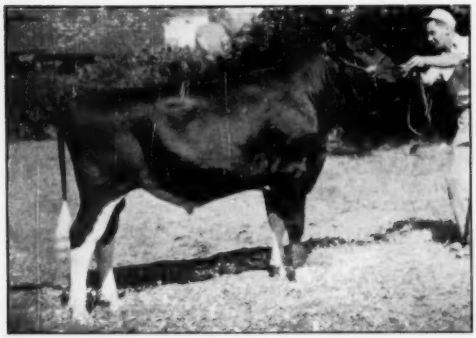


LARWILL LADYSMAN 199513 C.H.B.
First prize 2-year-old bull and Grand Champion at Calgary, Saskatoon; first and Reserve Grand at Edmonton and Regina. Lars Willumsen, Okotoks and Hays Ltd., Calgary.

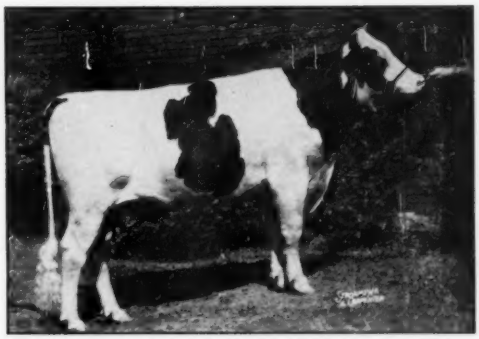


SUTTEN OAKS SEXTON VROUKA 978645
First prize 2-year-old at the Grand National and California State Fair. J. A. Sutten, Visalia, Calif.

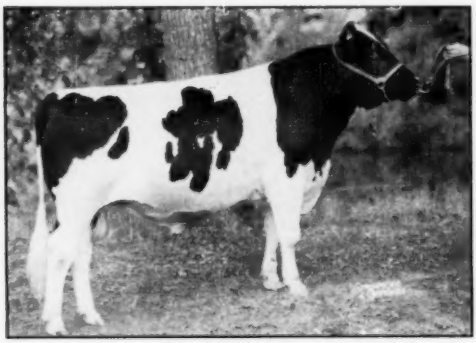
All-American Nominations - - Senior Yearling Bulls



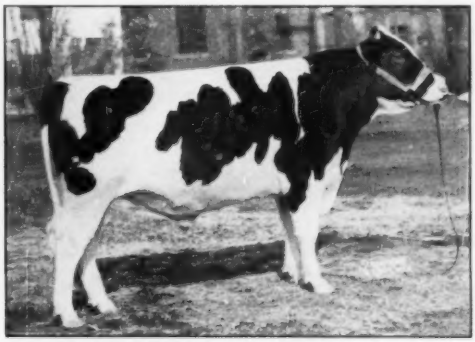
CARNATION REVELATION INKA 1027213
First prize senior yearling bull, Junior and Grand Champion Eastern States Exposition and Rhode Island State Show. (one day out of Jr. Yearling). Aldo Panciera, Westerly, R. I.



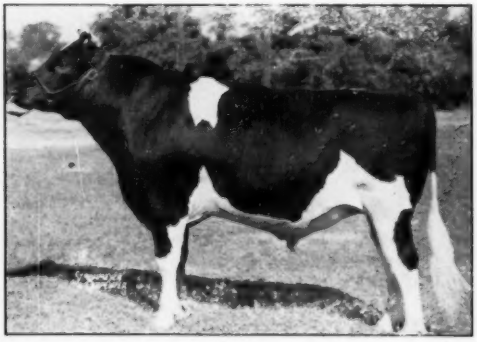
PABST SIR ROBURKE RAG APPLE 1024453
First prize senior yearling and Junior Champion at Ohio and Michigan State Fairs; 2nd in class and Reserve Junior Champion at National Dairy Cattle Gongress and Royal Winter Fair; 2nd in class at International Dairy Exposition; 5th at Wisconsin State Fair. Mooseheart-Nelllewood-Cornell Farms, Illinois.



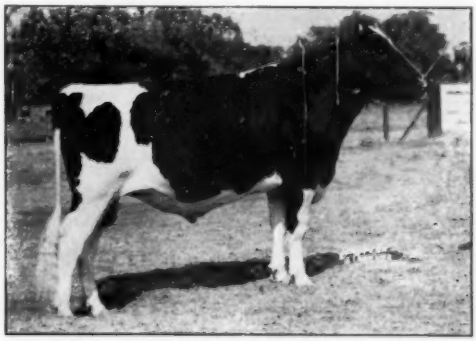
GOLDEN DAIRY KING WAYNE 1049406
First prize in class and Junior Champion at National Dairy Cattle Congress; International Dairy Exposition and Illinois State Fair; 4th in class at Wisconsin State Fair. Hawthorn-Mellody Farms, Libertyville, Ill.



ROCKWOOD ROCKET TONE 205523 CHB
First prize and Junior Champion at Royal Winter Fair and Saskatoon; first, Junior and Reserve Grand Champion at Brandon and St. Vital; Reserve Junior Champion at Calgary; first at Edmonton. Rockwood Holsteins, St. Norbert, Man., and Heine Holtemann, Rosser, Man.



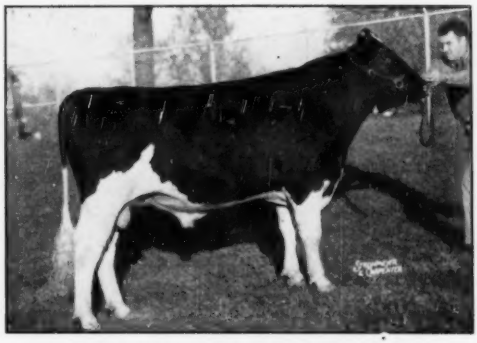
NOCKDAIR BONERGES ORMSBY IMPERIAL 1003754
First prize senior yearling and Junior Champion bull at Wisconsin State Fair; and Oklahoma Free State Fair; Junior and Grand Champion at Tennessee State Fair; Junior and Reserve Grand Champion at Mid-South Fair; 3rd prize at International Dairy Exposition. Baird Bros., Waukesha, Wis.



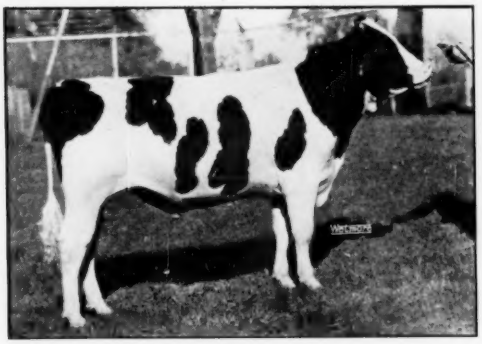
TEXANS SUPERB MONTVIC PRESIDENT 1028596
First prize and Junior Champion at State Fair of Texas. The Neale Farms, Waco, Texas.

All-American Nominations - - Junior Yearling Bulls

HONEYWOOD ROYAL COMET 1049674
First prize junior yearling at National Dairy Cattle Congress and Wisconsin State Fair. Harley A. Martin & Sons, Lone Rock, Wis.



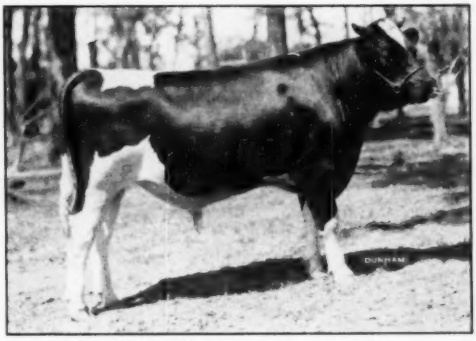
MELODY LANE ROAMER ROMEO 1029279
First prize in class at International Dairy Exposition; 4th at the National Dairy Cattle Congress. Henry Richter, Union Grove, Wis.



HY-UP RAG APPLE PIETJE SUPREME 1050883
First prize in class at Michigan State Fair; 2nd at International Dairy Exposition; 3rd at Ohio State Fair. Hy-Up Farms, Birmingham, Mich.

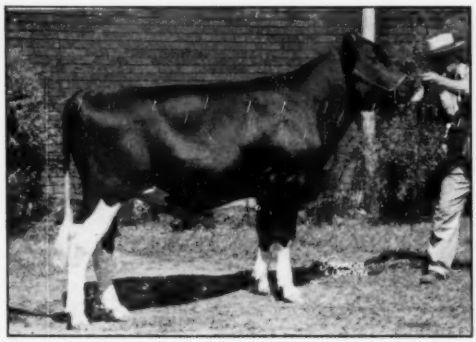
RAVENGLEN SENATOR NORINE 1038407
First prize junior yearling, and Junior Champion at Iowa, Indiana and Kentucky State Fairs; 2nd at National Dairy Cattle Congress, Illinois and Wisconsin State Fair; 4th at International Dairy Exposition. Ravenglen Farms, Antioch, Ill.

LAVACRES DE KOL ORMSBY BLACK HAWK 1026263
First prize in class and Junior Champion at California State Fair; first at the Grand National. Dr. Harold J. Schmidt, Modesto, Calif.

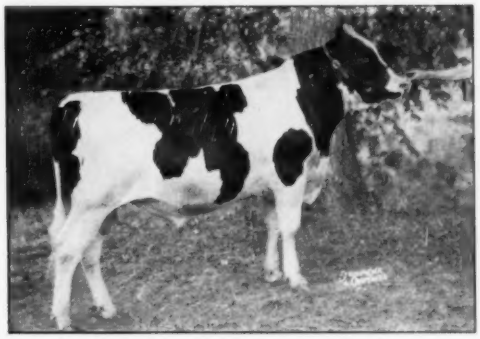


STRATHAVEN SUPREME REQUEST 1047445
First prize in class and Junior Champion at Tulsa Livestock Exposition Oklahoma State Fair; Junior and Reserve Grand Champion at American Royal Dairy Cattle Show; 1st at All-Kansas B & W Show; Amarillo Fair and Exposition, and State Fair of Texas. T. Hobart McVay, Nickerson, Kansas.

All-American Nominations - - Bull Calves

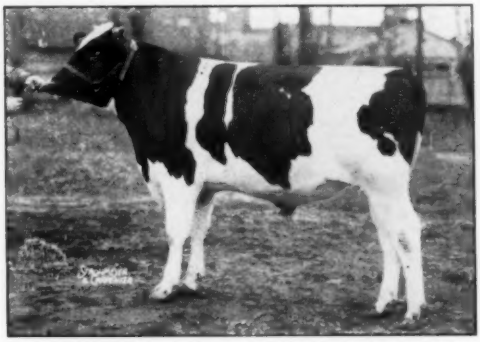


CURTISS CANDY MASTER SENATOR 1035850
First prize in class at Illinois, Ohio and Indiana State Fairs, C. M. Bottema, Jr. Bridgeport Ind.

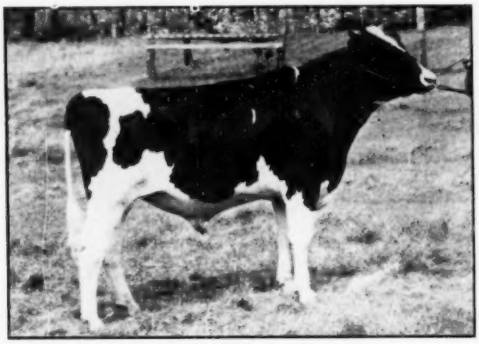


RAVENGLEN SENATOR LADY OAK 1041733
First prize bull calf at National Dairy Cattle Congress; International Dairy Exposition and Kentucky State Fair; 2nd at Iowa and Indiana State Fairs; 3rd at Illinois State Fair and 7th at Wisconsin State Fair. Ravenglen Farms, Antioch, Ill.

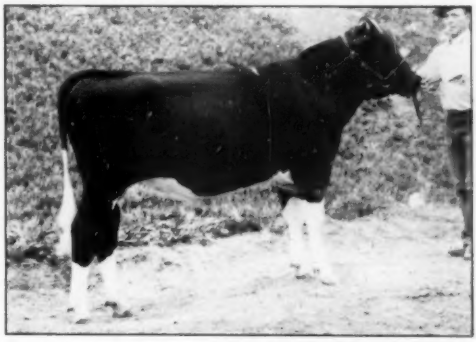
FRANLO ROEBUCK REGENT 1058625
First prize and Junior Champion at Minnesota State Fair; 2nd at the National Dairy Cattle Congress and Wisconsin State Fair; 3rd at International Dairy Exposition. F. W. Griswold. Franlo Farms, Hopkins, Minn., and Hansen Bros., Raymond, Minn.



SPRING FARM FOND HOPE 212300 CHB
First prize Senior bull calf at Royal Winter Fair; 2nd at Canadian National Exhibition. First prize and Junior Champion at Brantford Championship Show. J. M. Fraser, Streetsville, Ont.

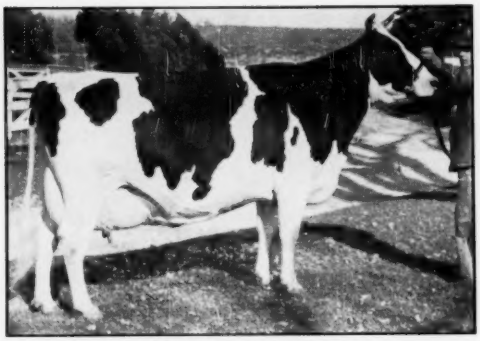


GRAY VIEW H. T. EMPEROR 1046832
First prize in class at Wisconsin State Fair. Harvey A. Nelson & Sons Union Grove, Wis.



SUTTEN OAKS GOLD MONTCLARE 1051972
First prize senior bull calf at the Grand National; 4th at California State Fair. J. A. Sutten, Visalia, Calif.

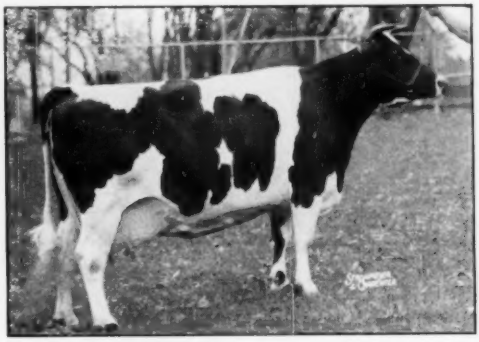
All-American Nominations - - Aged Cows



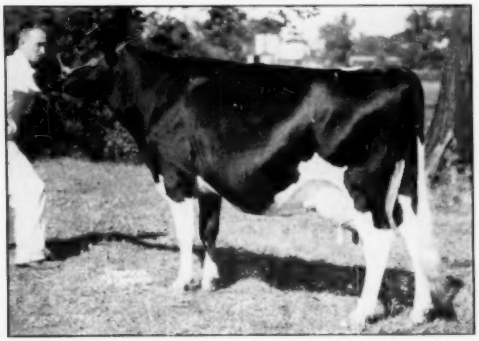
BROWNS MISTRESS CORRINE 2645677
First prize aged cow, Senior and Grand Champion and 1st Best Udder Cow International Dairy Exposition; 3rd at Wisconsin State Fair; (2nd Best Udder); 5th at Minnesota State Fair (2nd Best Udder); 6th at National Dairy Cattle Congress. F. W. Griswold, Franlo Farms, Hopkins, Minn.

ROCKY HILL MONT BURKE DUSTY JO 2354013
First prize aged cow, Senior and Grand Champion and 1st prize Best Udder Cow at the Grand National and California State Fair. Dr. Harold J. Schmidt, Modesto, Calif.

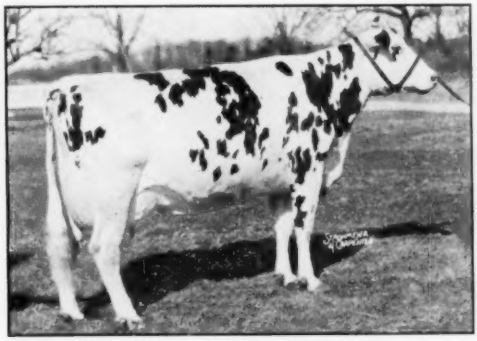
FRASEA BUTTER GIRL WAYNE 3092125
First prize aged, cow Senior and Grand Champion and 2nd Best Udder Cow at Pacific International; Grand Champion and 1st prize Best Udder Cow at Western Washington Fair. Carnation Milk Farms, Seattle, Wash.



ROSE HILL FAYNE WAYNE 2818034
First prize aged cow, Senior and Grand Champion and 1st prize Best Udder at Wisconsin State Fair; 1st prize at the National Dairy Cattle Congress; 2nd prize at the International Dairy Exposition. F. W. Griswold, Franlo Farms, Hopkins, Minn.

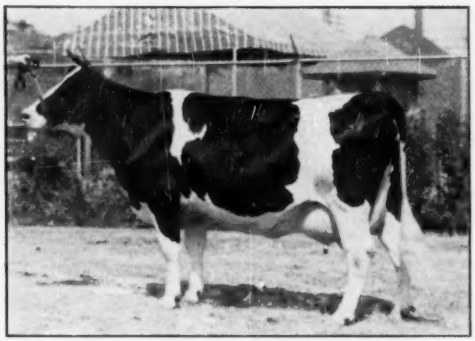


HICKORYVALE MOOIE CANARY 2366534
First prize aged cow, Senior and Grand Champion at Eastern States Exposition; 2nd prize aged cow and Reserve Grand Champion at New York State Fair. Harden Farms, Camden, N. Y.

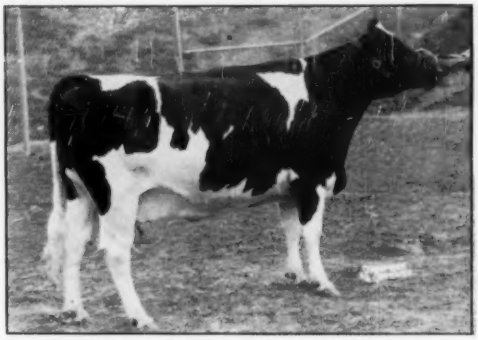


SPRING FARM JULIETTE 585936
First prize aged cow Senior and Grand Champion at Royal Winter Fair and Brantford Championship Show. J. M. Fraser, Streetsville, Ont.

All-American Nominations - - 4 Year Old Heifers



BROWNS MISTRESS BELLDINA 2645679
First prize in class, Senior and Grand Champion and Best Udder winner at Minnesota; 1st prize 4-year-old and 2nd Best Udder at International Dairy Exposition; 1st prize 4-year-old at Wisconsin; 4th prize 4-year-old and 2nd Best Udder at Waterloo. F. W. Griswold, Franlo Farms, Hopkins, Minn.

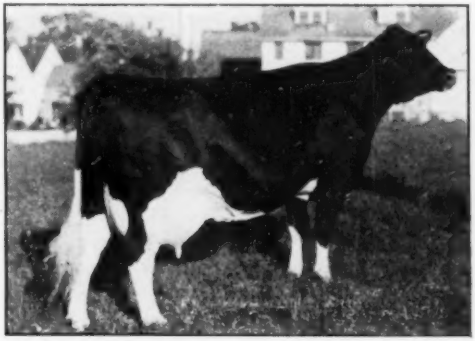


JOANNA SEGIS HISKE BELLE 2504500
First prize 4-year-old at the Grand National; 3rd at California State Fair. Kidd Farms, Modesto, Calif.

ELMCROFT QUEEN R. TRIUNE 624772 CHB
First prize dry 4-year-old at Royal Winter Fair. First prize and Senior and Grand Champion at Peterboro Championship Show. G. R. McLaughlin Elmcroft, Oshawa, Ont.

PABST ROAMER BELPEARL 2529845
First prize 4-year-old at National Dairy Cattle Congress; 3rd at International Dairy Exposition. Pabst Farms Inc., Oconomowoc, Wis.

HICKORYVALE LADY NITE PIETERTJE 2580430
First prize 4-year-old at Eastern States Exposition and New York State Fair. Harden Farms, Camden, N. Y.

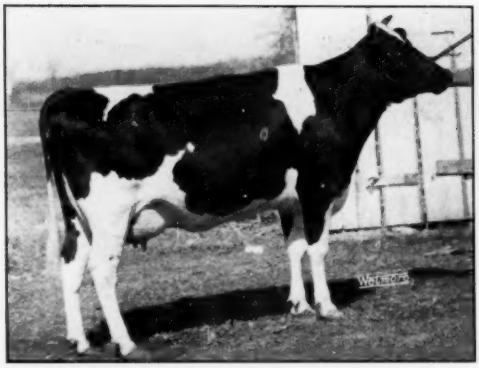


PABST ROAMER FOBES PRAIRIE 2497941
First prize 4-year-old at Michigan State Fair; 2nd at Wisconsin; 4th at Ohio Pabst Farms Inc., Oconomowoc, Wis.

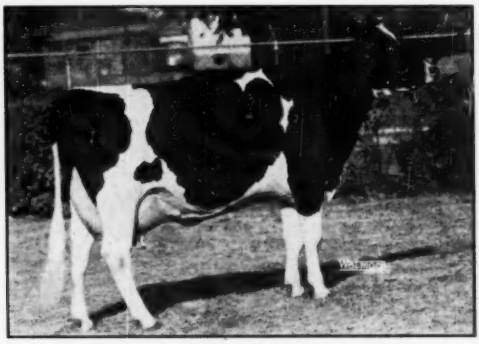
All-American Nominations - - 3 Year Old Heifers

CARNATION TILDA TOPSY 2758495
First prize 3-year-old and 3rd prize Best Uddered Cow at the Pacific International; 1st prize, Senior and Grand Champion and 2nd Best Uddered Cow at Evergreen State Fair and Evergreen Dairy Classic; first prize 3-year-old at Western Washington Fair. Carnation Milk Farms.

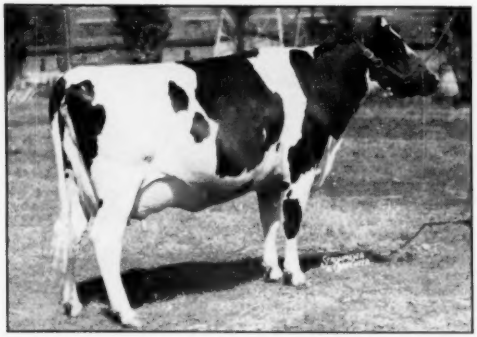
PABST REGAL JEWEL 2669793
First prize 3-year-old, Reserve Grand Champion and 3rd prize Best Udder class at Michigan State Fair; 2nd prize and 1st Best Udder class at National Dairy Cattle Congress; 2nd and 5th Best Udder at International Dairy Exposition; 4th in class at Wisconsin State Fair. Pabst Farms, Inc., Oconomowoc, Wis.



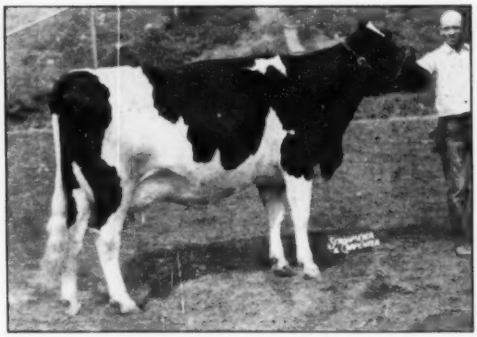
CRESCENT BEAUTY LADY GLORIA 2684102
First prize 3-year-old, Senior and Grand Champion at the National Dairy Cattle Congress; 1st prize in class and Wisconsin Champion cow at Wisconsin State Fair; 1st prize and Reserve Grand Champion and 3rd in Best Udder class at International Dairy Exposition. Allen Hetts, Ft. Atkinson, Wis.



TRUESDELL HARTOG TRITOMIA 2707799
Second prize 3-year-old at Wisconsin State Fair. Harvey A. Nelson & Sons, Union Grove, Wis.



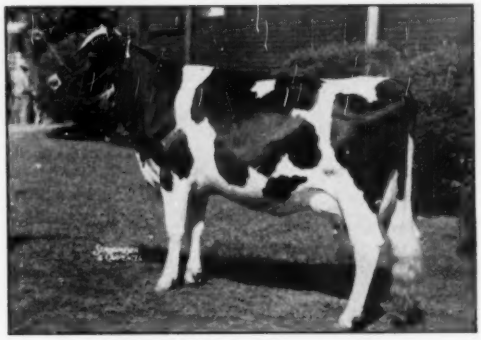
LADY RAG APPLE ANN 681627
First prize 3-year-old, Senior and Grand Champion at C.N.E. and London Championship Show; 1st and Reserve Grand Champion at Western Fair; 1st in class at the Royal Winter Fair. James Bros., Sarnia, Ont.



SUTTEN OAKS SEXTON CHRISTMAS 2660842
First prize 3-year-old; 2nd Best Udder Class, and Reserve Grand Champion at the Grand National; 1st prize 3-year-old and 3rd Best Udder class, California State Fair. J. A. Sutten, Visalia, Calif.

All-American Nominations - - 2 Year Old Heifers

BARNARD RAMONA PERFECT BUSTER 2808754
First prize 2-year-old and Reserve Grand Champion National Dairy Cattle Congress; first at American Royal, K. C. Arthur Hartman, Barnard, Mo.

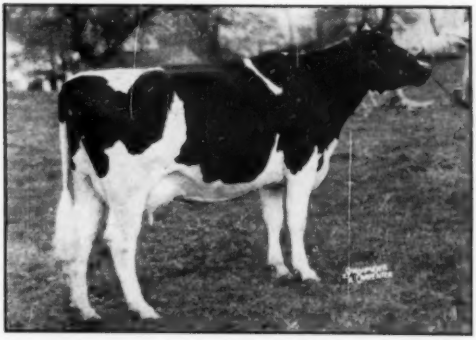


PABST ROAMER FINELLA 2782414
First prize 2-year-old at International Dairy Exposition and Wisconsin State Fair; 2nd at Ohio and Michigan State Fairs; 3rd at National Dairy Cattle Congress. Pabst Farms Inc., Oconomowoc, Wis.

KIDD FARMS DUKE HISKE LORENA 2713441
First prize 2-year-old at the Grand National; 2nd prize at California State Fair. Kidd Farms, Modesto, Calif.

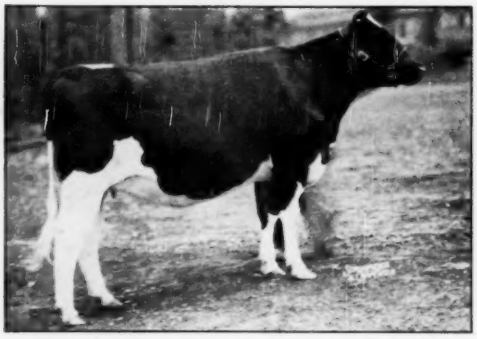
SEILING PRINCESS PET 705534 CHB
First prize milking 2-year-old at the Royal Winter Fair; 2nd in class at Brantford Championship Show. A. Seiling, Elmira, Ont.

PABST REBURKE RAG APPLE 2753390
First prize 2-year-old Ohio and Michigan State Fairs; 2nd at National Dairy Cattle Congress; International Dairy Exposition; 7th at Wisconsin State Fair. Pabst Farms Inc Oconomowoc, Wis.

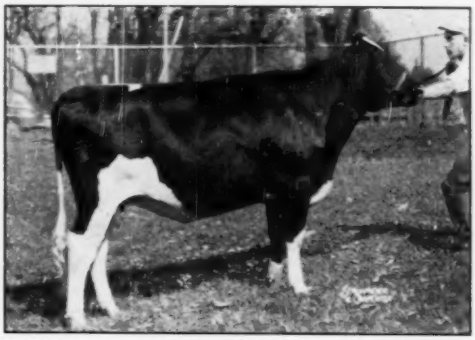


SENSATION HIGHLINE LASSIE BELLE 2766996
First prize 2-year-old at Eastern States Exposition and New York State Fair. Grand Champion Duchess County Fair. Warren Wigsten, Pleasant Valley, N. Y.

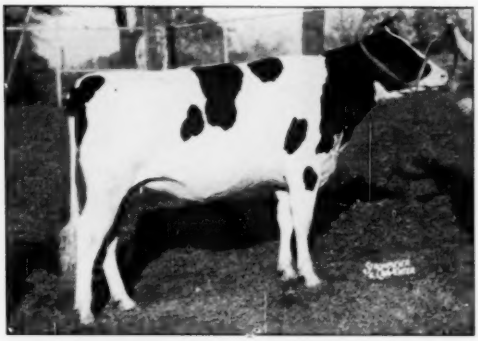
All-American Nominations - - Senior Yearling Heifers



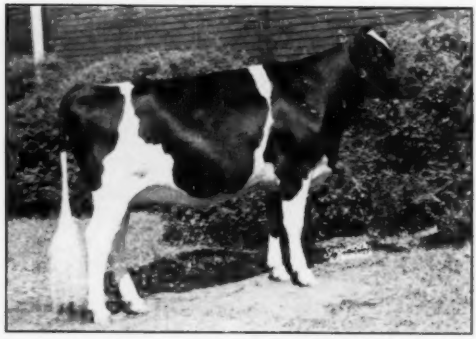
BAKER MONTVIC CAVALIER NIG 757486 CHB
First prize senior yearling and Junior Champion, Royal winter Fair and London Championship Show. 7th at Western Fair. Leo A. Baker & Sons, Lambeth, Ont.



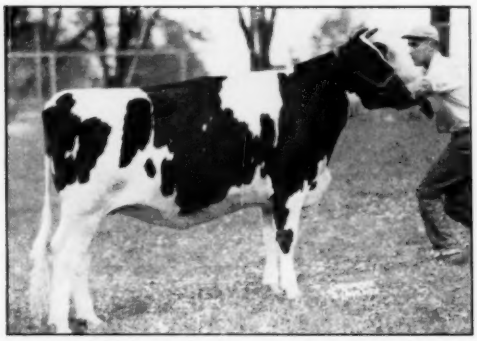
FRANLO ROEBUCK DESTINY 2894543
First prize and Junior Champion at Minnesota State Fair; 1st at Wisconsin; 2nd at National Dairy Cattle Congress and International Dairy Exposition. F. W. Griswold Franlo Farms Hopkins, Minn.



CRESCENT BEAUTY ADMIRAL LADY 2879407
First prize senior yearling heifer at International Dairy Exposition; 4th at National Dairy Cattle Congress; 10th at Wisconsin State Fair. Allen Hetts, Ft. Atkinson, Wis.



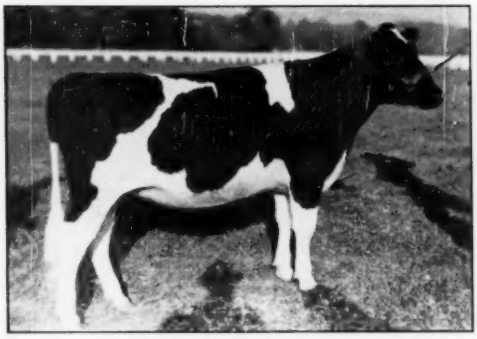
PABST ROBURKE QUEEN 2847073
First prize and Junior Champion at Ohio State Fair; 1st in class at Wisconsin and Michigan; 3rd at National Dairy Cattle Congress and International Dairy Exposition. Pabst Farms Inc., Oconomowoc, Wis.



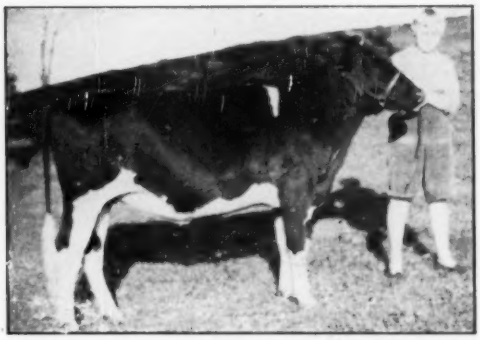
FRANLO AAGGIE NOREEN 2913014
First prize and Junior Champion at National Dairy Cattle Congress; 2nd at Minnesota State Fair; 7th International Dairy Exposition. F. W. Griswold, Franlo Farms, Hopkins, Minn.

QUALITY NEBRASKA WALKER JANET 2866333
First prize senior yearling and Junior Champion at Eastern States Exposition. Mrs. Edith Dilworth, Quality Farms, Lakeville, Conn.

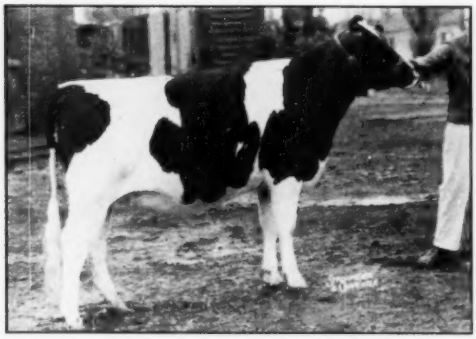
All-American Nominations - - Junior Yearling Heifers



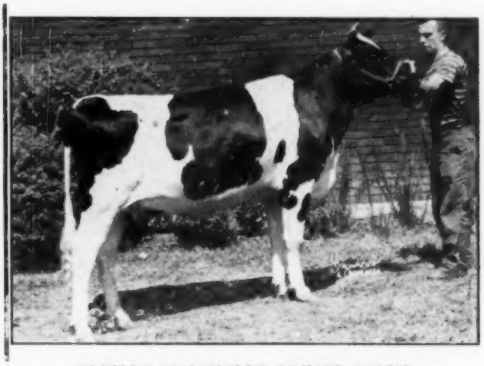
CARNATION VIOLET TILDA FANCY 2931909
First prize at Pacific International, Western Washington Fair; Evergreen State Fair and King County Show. Carnation Milk Farms, Carnation, Wash.



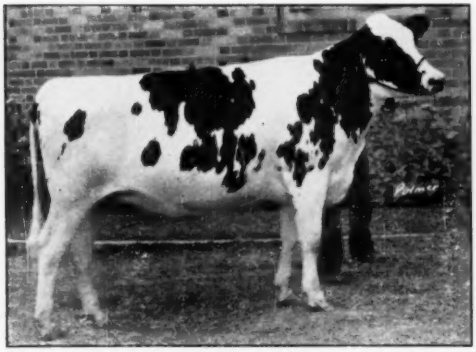
NORSDALE SOVEREIGN QUEEN 3054314
First prize at New York State Fair. Donald F. House, Avon, N. Y.



GLENAFTON L. HOLLY DUTCHLAND 771468 CHB
First prize at Royal Winter Fair. J. J. E. McCague, Alliston, Ont.



RUBILYN CREAMELLE ORMSBY 3058797
First prize at National Dairy Cattle Congress; International Dairy Exposition; Ohio and Michigan State Fairs; 2nd at Illinois State Fair. Hickory Creek Farms, W. McHenry, Ill.



LOS ROBLES GERTRUDE PERFECTO 2904314
First prize at the Grand National and California State Fair. Frank Hopkins & Son, San Jose, Calif.

TEXANS SUPERB PRINCE LASSIE 2949111
First prize at State Fair of Texas. The Neale Farms, Waco, Texas.

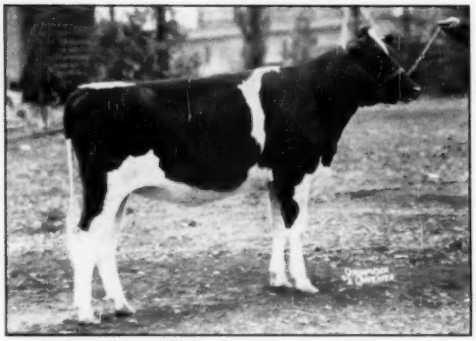
All-American Nominations - - Heifer Calves

CARNATION VIOLET MAY 3092219
First prize and Junior Champion at Pacific International; Western Washington Fair; Reserve Grand Champion also at the Evergreen Dairy Classic; 1st prize at Evergreen State Fair and winner calf futurity all breeds. Carnation Milk Farms, Carnation, Wash.

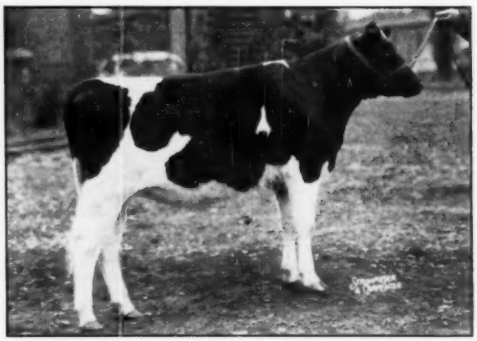
SUTTEN OAKS SEXTON CHARM 2975071
First prize heifer calf at the Grand National; second prize at the California State Fair. J. A. Sutten, Visalia, Calif.

LA PRINCESS MARGARET PABST 3095699
First prize and Junior Champion at International Dairy Exposition and Wisconsin State Fair; 1st at National Dairy Cattle Congress and Michigan State Fair; 2nd at Ohio State Fair. Stewart-Rehder-Wern, Maynard, Ia.

TWELVELMS MAN-O-WAR ILENE 3035423
First prize heifer calf Ohio State Fair; 2nd Michigan State Fair; 5th at Waterloo and Illinois State Fair; 10th International Dairy Exposition. Hickory Creek Farms, W. McHenry, Ill.

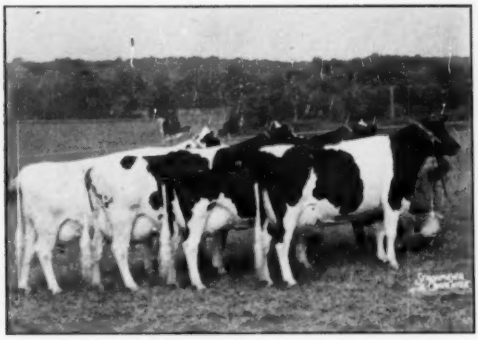


SEILING ABEGWEIT BELT (Twin) 798149 CHB
First prize senior heifer calf at Royal Winter Fair; 4th Brantford Championship Show. A Seiling, Elmira, Ont.

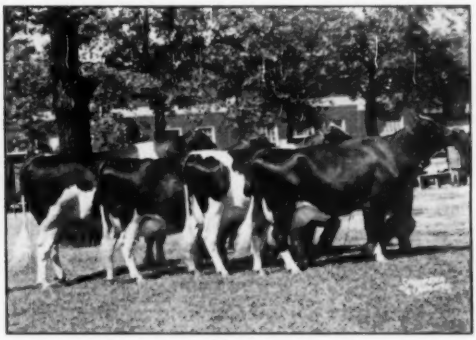


SEILING ABEGWEIT SPOT (Twin) 798149 CHB
Second prize senior heifer calf, Royal Winter Fair; 5th prize Brantford Championship Show. A. Seiling, Elmira, Ont.

All-American Nominations - - Get of Sire



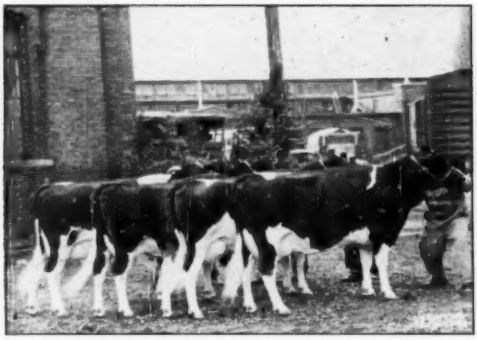
GET OF DUNLOGGIN MASTER STROKE 769377
First prize at Maryland State Fair. A slightly different group (a bull included) won first at Eastern States Exposition; Atlantic Rural Exposition and New Jersey State Fair. McKendree Walker & Sons, Gaithersburg, Md.



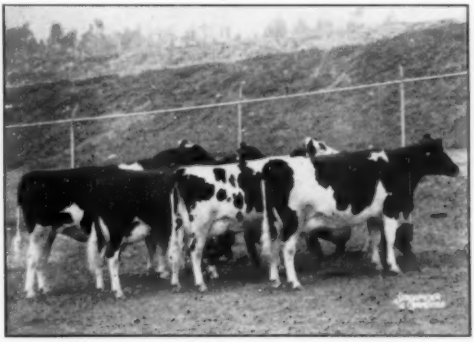
GET OF PABST ROAMER 859213
First prize at Ohio and Michigan State Fairs; Second at National Dairy Cattle Congress and Wisconsin State Fair. Debarred by limitation from second prize at International Dairy Exposition. Pabst Farms Inc., Oconomowoc, Wis.

GET OF MEIERKORD TRIUNE SUPREME ABBEKERK 772242
First prize at Oklahoma State Fair; Tri-State Fair; 2nd State Fair of Texas. With a different bull included they were 3rd at Kansas State Fair. Quentin J. Kubin, McPherson, Kans.

GET OF PABST REGAL 901195
First prize at National Dairy Cattle Congress and International Dairy Exposition; 3rd at Wisconsin State Fair. Pabst Farms, Inc., Oconomowoc, Wis.



GET OF MONTVIC RAG APPLE MARKSMAN 137532 CHB
First prize at the Royal Winter Fair. J. J. E. McCague, Alliston, Ont.



GET OF SUTTEN OAKS VAR SEXTON 903186
First prize at the Grand National and California State Fair. J. A. Sutten Visalia, Calif.

All-American Nominations - - Produce of Dam

PRODUCE OF JEWEL POSCH ORMSBY MAID 1946971
First prize at Wisconsin and Indiana State Fairs. Elmwood Farms, Lake Forest, Ill.

PRODUCE OF PABST MONCADER BELMONT 1865532
First prize at Ohio State Fair, 3rd at Wisconsin; and 4th at the Dairy Cattle Congress. Pabst Farms Inc., Oconomowoc, Wis.

PRODUCE OF LITTLE ROCK PABST COLANTHA 434406 CHB
First prize at Royal Winter Fair. J. J. E. McCague, Alliston, Ont.

PRODUCE OF SPRING FARM JEWEL 482464 CHB
First prize at the Brantford Championship Show; 2nd prize at the Royal Winter Fair. J. M. Fraser Streetsville, Ont.

PRODUCE OF ORMSBY TRIUNE PRINCESS 1700946
First prize at National Dairy Cattle Congress; International Dairy Exposition; Illinois, Iowa and Kentucky State Fairs; 4th at Wisconsin and Indiana State Fairs. Ravenglen Farms, Antioch, Ill.

PRODUCE OF WEBER BURKE DUSTY JO 2037409
First prize at the Grand National and California State Fair. Dr. Harold J. Schmidt, Modesto, Calif., and Mark and Bruce Borror, Springvale, Calif.

ALL-AMERICAN JUDGING CONTEST ENTRY

Following are my choices for All-American and Reserve All-American for 1949.

(Give name of animal only, omit H. B. numbers)

CLASS	ALL-AMERICAN	RESERVE ALL-AMERICAN	Do not write in this space
Aged Bull			
3-yr.-old Bull			
2-yr.-old Bull			
Senior Yearling Bull			
Junior Yearling Bull			
Bull Calf			
Aged Cow			
4-yr.-old Cow			
3-yr.-old Cow			
2-yr.-old Heifer			
Senior Yearling Heifer			
Junior Yearling Heifer			
Heifer Calf			
Get of Sire			
Produce of Dam			

Your name .....

MAIL TO: Address .....

HOLSTEIN-FRIESIAN WORLD, Lacona, N. Y.

All Votes Must Be in Our Hands by JANUARY 7, 1950

Holstein-Friesian World
Lacona, New York

Please send me as soon as completed ..... copies of the New All-American Calendar (size 25x38) at 50 cents each.

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.....

.....

(Mail to Holstein-Friesian World, Lacona, New York)

COWPHILOSOPHY

By MARK H. KEENEY

PRICE $3.00

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Field Experiences With Brucella M. Vaccine*

By B. J. KILLHAM, G. W. REED and C. F. CLARK,
Departments of Animal Pathology and Surgery and Medicine

This was not, in the true sense, a research project. The research had been accomplished by Dr. I. F. Huddleson and his associates. "There was an effort, however, to determine the brucellosis status of average farm herds before and after vaccination with Brucella M vaccine. Also, data covering tests of the infected herds in one area test county were obtained for comparison. The Brucella M vaccine was not available for general use until November 1947. Obviously, the time elapsed has not yet been sufficient to permit a complete survey.

Three groups of herds were studied. Two of the groups were in counties where area brucellosis testing was under way, and the third group was located in a county where no area testing had yet been attempted. The third group was selected because of the presence of a veterinarian who is a good record keeper and an excellent cooperator.

The herds for study were selected without knowledge of their previous brucellosis history or information regarding developments after vaccination. The State Department of Agriculture furnished a list of the cattle vaccinated with Brucella M in the three areas involved. The Brucella M vaccine, in each instance, was applied by the local veterinarian at the request and expense of the herd owner.

The test data for the area test counties were obtained from the state and federal records. With the consent of the local veterinarian mentioned, the herds in the third group were visited and tests conducted.

Brucella M vaccination records were obtained from 159 herds containing 3,395 cattle. The records of 42 herds containing 993 cattle were rejected because of inaccurate or insufficient data, Strain 19 vaccinations or other factors. Hence, this report covers 117 herds containing 2,402 cattle. Figures were based on the average number of cattle in the herds during the periods covered. Reactors, if retested, were not considered. The regulations require that herds to be vaccinated with Brucella M must be tested within 30 days preceding the vaccination. Hence, the dates of vaccinations and prevaccination tests coincided closely in most instances. If more than one prevaccination test was conducted, the reactors and suspects were not counted more than once.

Group 1

These herds were in a county undergoing area brucellosis tests according to the deferred slaughter plan. The tests were conducted by official veterinarians. Later, if desired, calves were given Strain 19 vaccine without charge to the cattle owners. At the time of the survey, the Strain 19 vaccinates were not old enough to influence the disease trend in the herds involved. But, the Strain 19 vaccinations undoubtedly were responsible for many of the reactors and suspects later found among the younger cattle. In checking test records young cattle, which obviously were showing titres because of Strain 19 vaccination, were considered as negative animals.—See Table I

The intervals between vaccinations and the last postvaccination tests varied from 3 to 16 months, an average of 9 months.

Because of the varied, and possibly long, period of incubation for brucellosis, it should be remembered that many of the vaccinated cattle in the infected herds had been exposed and were in the incubative stage at the time of vaccination. In many instances such animals would show titres later regardless of vaccination. There is no contention that Brucella M is a cure for brucellosis. Its use should be confined to the field of prevention. Reactors and suspects found after vaccination, particularly on the first tests after vaccination, in many instances were not due to the failure of the Brucella M vaccine. Reactors and suspects of this kind, although indicated in post-vaccination reports, could, and in many instances, should be charged to prevaccination infection.

Group 2

Herds in this group were located in a county engaged in an area test with the slaughter of reactors delayed. There was some calfhood vaccination. The situation and developments were much the same as for Group No. 1.—See Table II

The intervals between vaccinations and the last postvaccination tests were from 5 to 16 months, an average of 11 months.

Group 3

This was the group located in the county in which no area testing was under way. The herds were rather widely scattered. All of the owners of these herds were visited and the herds were retested. In all instances but one the results of the vaccinations were entirely satisfactory. Abortions apparently no longer were a problem.—See Table III

The intervals between vaccinations and the last postvaccination tests were 3 to 17 months, or an average 9 months.

Under conditions which prevailed during this survey, control cattle were practically out of the question. A search was made for a worthwhile means of comparison and finally a record of the initial and subsequent tests of the infected herds in one of the area test counties was secured. The deferred slaughter plan was in effect in the county but cattle owners were encouraged to sell the reactors and many did. The conditions in these herds could be fairly compared with the conditions in the herds in groups 1, 2, 3.

The 311 herds in the comparison group contained 2,927 cattle at the time of the initial tests. The herds were all infected to some degree. The findings are depicted in Table 4.

The intervals from initial tests to sec-

(Continued on page 84)

TABLE I

44 Herds—857 Cattle	40 Herds Infected			
	Reactors	Percent	Suspects	Percent
Prevaccination tests	172	20.07	101	11.8
Postvaccination tests	31	3.62	21	2.45

TABLE II

37 Herds—729 Cattle	All herds infected			
	Reactors	Percent	Suspects	Percent
Prevaccination tests	123	16.9	92	12.62
Postvaccination tests	30	4.11	32	4.39

TABLE III

36 Herds—816 Cattle	30 Herds Infected			
	Reactors	Percent	Suspects	Percent
Prevaccination tests	103	12.6	91	11.15
Postvaccination tests	25	3.06	54	6.62

TABLE IV

	Reactors	Percent	Suspects	Percent
Initial tests	398	13.59	293	10.01
1st and 2nd retests	207	7.07	304	10.39

TABLE V

Comparison group (Unvaccinated) Herds 311—Cattle 2,927				Composite of groups vaccinated Herds 117—Cattle 2,402			
Initial tests		1st and 2nd retests		Prevaccination tests		Postvaccination tests	
Reactors	Suspects	Reactors	Suspects	Reactors	Suspects	Reactors	Suspects
13.59%	10.01%	7.07%	10.39%	16.52%	11.86%	3.6%	4.49%

TABLE VI

	Initial tests			Subsequent tests		
	Reactors	Suspects	Composite	Reactors	Suspects	Composite
Comparison group	13.59	10.01	23.60	7.07	10.39	17.46
Vaccinated groups	16.52	11.86	28.38	3.60	4.49	8.09
Difference	—	—	—	—3.47	—5.90	—9.37

*Reprinted from Michigan Agricultural Experiment Station Quarterly Bulletin, Vol. 32, No. 2, Pages 240 to 244 Inc., November 1949.

Governor Dewey Visits Butterfly

By E. M. HASTINGS

Governor Dewey's knowledge of cattle and, incidentally, his interest in people found expression recently in his inspection of the milking dairy in the main test barn of Austin and Jay Backus' Butterfly Farms near Mexico. Austin's daughter-in-law, Mrs. Charles Backus, had remarked to the Governor in a recent meeting when his farm visits were mentioned, "You know, we have some cattle in Mexico that we'd like you to see." He answered, "Yes, and I must get over there soon." And now he was here in fulfillment of that promise; and here also, adding a touch of feminine charm to a red letter day in the farm calendar, was the comely, alert young woman whose invitation had enlisted the interest of the distinguished visitor. The reception committee impressed the Governor with its array of Backus talent—the brothers, Austin and Jay; their father, R. V. Backus; Austin's sons, Olin, Charles (emulating their dad as auctioneers and sale managers), Horace, 21 (pedigree expert, office manager, farm and herd owner in his own right), and Everett, 19, of the Mexico Independent publishing office where most of the Backus sale catalogs are printed. "What, everyone here a Backus," queried the visitor as introductions progressed; but the succession changed with the presentation of Bob Hastings of the **World** and **News**, and the Governor was as cordial as if the news man's flash-light camera offered no threat of interruption during a care-free hour.

Entering the stable, Austin directed his visitor's attention first to a deep-bodied cow opposite the doorway, Knollwood Rag Apple Gay, who has a record at 2 years of 751 lbs. fat, 21,365 lbs. milk. She was mentioned as being again on test, milking 85 lbs. a day, commencing with a 4.4% fat showing. The Governor indicated his approval but came back with the remark that a grade cow in his herd milked as high as 85 lbs. a day for a day or two in October (on two milkings). Referring to his own experience, he said he spent a month on the farm at Pawling this year, commencing August 2nd, during which he worked in the fields and with the cattle, doing whatever was to be done, and found the program excellent for his own health and well-being, feeling "like a new man" at the end of his vacation period.

So far Governor Dewey was making out a good case for man and beast at Pawling. He inquired about Austin's office headquarters and his attention to farm activities, and it was explained that with not less than three public sales a week as an almost constant program, Austin's visits to Butterfly Farms at times might be few and far between. Then attention was directed to a cow on the other side of the stable, Argenta Bess Posch, and at Austin's remark that here was N. Y. State's highest milk record 3-year-old now living, with 26,642 lbs. milk, the Governer's interest was really aroused. He commented, "You don't say. What a fabulous record!" There was discussion of how far production might be crowded without danger of mastitis, of which the Pawling herd is free "at the moment," but precautions are constant—sterilization of equipment and also of hands after each milking contact. There was consideration of type and particular attention to shape of udder. In both respects Argenta Bess Posch rates high. Another good example was Pebble Beach Dot, the second highest record cow in the barn, with a 3X record of 950 lbs. fat and a test of 4.4%—an especially attractive individual. Hedge Adean Olantha, candidate for a 700-lb fat record with first calf, typifies the perfection of udder that the Governor was constantly looking for (and generally finding to his satisfaction) in his inspection of the herd.

THE TOPIC IS MANAGEMENT
Governor Dewey questions Gilbert Welch, Butterfly herdsman, while R. Austin Backus (left) and Jay W. Backus (right) listen. E. M. Hastings is on the Governor's right.

Dunloggin Mara, with records of 586 and 650 lbs. fat with first and second calf, respectively, a daughter of Montvic Lochinvar, was mentioned as the most expensive animal in the barn, having been bought as a bred heifer for $6,000. "The trouble with these high-priced cows," commented the Governor, "Is that when something happens to them you have a heavy loss, while with a grade cow your loss at most may be $275 or possibly $350." At this point, Bob Hastings interposed, "But there's the value of the calves to consider." "Yes," replied the Governor, "but that calls for promotion; there has to be a build-up." "And that," said Bob, "is where the WORLD and NEWS comes in. Now, everybody knows you.—" (Here the Governor interrupted) "but nobody knows my bull calves." Therefore, the importance of advertising.

The Governor's herd of some 50 cows and 23 head of young stock, he said, consists largely of grades of various breeds and includes about a dozen pure-breds of which two are Guernseys and the rest Holsteins. He was aiming for a high test, the dairy now averaging slightly over 4%; and was quite interested in the statement of Gilbert Welch, herdsman for Butterfly Farms, that the average test of that herd is now better than 3.9% fat. Incidentally, the present daily production of 2200 to 2300 lbs. milk from the 46 milking cows on this farm, as reported by Mr. Welch, records a signal achievement in dairy husbandry. The straight top lines, smooth build, and especially the well-balanced, level, strongly held udders were points of repeated comment by the Governor, who paused beside one of the oldest members of the herd to note certain departures from the prevailing type. This was Illehee Nig Victoria, 12 years old, now milking close to 80 lbs. on 3X, and having a record of over 600 lbs. fat on 2X milking. A large, rangy cow, somewhat thin in flesh, less smooth than the others; never-

(Continued on page 85)

Earlville Invitational Averages $727

Cashman Bull Top at $4000 to Poplar Point Farms—$1300 Twice for Females

By MABEL C. CHASE

Catalog Summary		
50 Females 2 Yrs. & Over (16 calves under 3 mos. sold with dams	$29685	$593.70
2 Bred Yearlings	1185	74.10
2 Open Yearlings	1825	912.50
3 Heifer Calves over 3 mos.	1775	887.50
9 Bulls over 3 mos.	3750	1250.00
66 Head	$48020	$727.50

The annual Invitational Sale, held preceding the 247th Earlville sale on December 7, at Earlville, N. Y., averaged $727 for 66 head and recorded the second highest individual price in the entire Earlville series. Dr. E. S. Harrison, manager of Harden Farms, Camden, N. Y., again made the selections for the Invitational and the top quality, well-groomed offering reflected the full cooperation and free hand he was given by breeders in picking the ones he wanted for this sale. It was an outstanding event throughout.

The sale pavilion, decorated with evergreens and pots of geraniums around the ring, was filled to capacity (estimated at 1200 by Uncle John Parsons), in spite of the hazardous driving conditions caused by icy roads and snow storms prevailing in a wide area around Earlville. Many were kept away as a result and Sale Manager Backus announced an unusual number of mail and wire bids from breeders whose plans to attend were upset by the weather. However, we noted many out-of-state breeders at the ringside and buyers from Vermont, Pennsylvania and New Jersey in the sale list. It was regrettable that Harry Strohmeyer's plane was grounded and thus no pictorial record of the sale was made.

Cashman Graceful Commander, January son of Deen Var Champion and Dunloggin Mistress Gracious, brought the top price of the sale and the second high for all time in the Earlville market, when he went to E. R. Smith's Poplar Point Farms, Seneca Falls, N. Y. at $4000. (High for the Earlville series was $4400 paid by The Hedge for Dean Rag Apple Ormsby). Described by Dr. Harrison as one of the greatest herd sire prospects ever offered at public sale, bids started at $1000 and came from all over the pavilion, before narrowing down to a trio composed of Rolling Knoll Farm, Gaithersburg, Md., J. Homer Remsberg, Locvale Farm, Middletown, Md. and Mr. Smith. He was consigned by Cashman Farm, Hopewell Junction, N. Y., where a full brother is being retained. The dam, Dunloggin Mistress Gracious, who topped the Cooper dispersal in 1946 at $10,000, a former New York state champion and one of the greatest daughters of Dunloggin Woodmaster, is now on the way to another great record. Her credits to November 1 were given as 780.5 lbs. fat, 4.1%, 19205 lbs. milk and her life-time total to this date 3073 lbs. fat at 6 years. He truly is bred for a great future. Mr. Smith also took a "Very Good" daughter of Dunloggin Knight at $725, from Brook Lodge Farms, Middletown, Md.

Another promising herd sire prospect was the January son of Newmont Ormsby Pearl, New England States champion with 722.6 lbs. fat as a 3-year-old, and Butterfly Barney Lochinvar, herd sire at Butterfly Farms, Mexico, N. Y., his consignors. He appropriately went to Vermont, fountainhead of the Newmonts, being purchased by O. A. Thomas, Rutland, at $1400, second high for the day.

Top price for females was $1300, reached twice on consignments from Harden Farms, Camden, N. Y., and Osborndale, Derby, Conn. Forsgate Farm, Jamesburg, N. J., represented at the sale by Mr. Abeel, owner, and Bill Hepburn, Jr., herd manager, paid this figure for Rolling Knoll Miss Rex Matador from Harden Farms. She has 802 lbs. fat 2X in DHIA as a senior four-year-old; is an "Excellent" daughter of Dunloggin Model ("Very Good" son of Dunloggin Woodmaster) and out of a "Very Good" 646-lb. daughter of Dunloggin Master Strike, Rolling Knoll Farms' great Gold Medal son of Woodmaster. Forsgate, heaviest buyer in the sale ($5025 for 5 head) also paid $1050 for a Winterthur-bred, blue ribbon winner with 635 lbs. fat 2X HIR, from the herd of Howard D. McIntyre, Perry, N. Y. She was the first animal to be sold.

H. W. Samson & Son, Vernon Center, N. Y., took the splendid 4-year-old daughter of Osborndale Ty Vic at $1300. She is a former first prize winner at Eastern States, has 622.7 lbs. fat in 365 days 3X and is out of a 838-lb. daughter of Osborndale King Ormsby. She will make a nice addition to this good herd. They also selected a lovely bred yearling daughter of Creston Rag Apple King out of a 661-lb. (27 months) daughter of Dean Rag Apple Ormsby, from The Hedge at $825.

A stir of excitement and murmurs went through the audience as Mr. Burdick, manager of Otco Farms, Strongsville, Ohio, superintended the arrangements of the four daughters of Helengeorge Master Admiral in the ring. They were a beautiful sight, mostly black, very uniform, excellent prospects for the junior get and produce of dam classes. It

(Continued on page 85)

CASHMAN GRACEFUL COMMANDER ($4000)
Top of the Invitational to E. R. Smith, Poplar Point Farms, Seneca Falls, N. Y. Cashman Farms, Hopewell Junction, N. Y. consignor.

Get of Helengeorge Master Admiral ($1250 each)
To Barton Miller, Poughkeepsie, N. Y. Octo Farms, Strongsville, Ohio, consignors.

Editorial---

We Wish You a

Merry Christmas

and a

Happy New Year

All-American Nominations

We congratulate every breeder represented in the All-American nominations of 1949. Competition for a spot in the "Big Six" was extremely keen in practically every class, and in some cases a second team of nearly comparable strength could have been chosen.

We wish to extend our thanks publicly to the members of our nominating committee for the service they rendered here. The committee met in Toronto following the Royal judging. Dean Kildee came on from Iowa a couple of days early (he was judging Angus there the following week); P. B. Misner made a special trip to observe the show and act again on the committee. The third member, Prof. Raithby, was the Royal judge of our breed. Together these three men have seen a lot of our top shows of the U. S. and Canada during '49.

The next job will be the work of our whole committee of 24 judges, whose composite judgment will determine the All-American awards. The pictures are already in their hands and the results will be announced in our second January issue (January 21).

A. A. Judging Contest

In the meantime, our All-American prize contest will hold the attention of our readers. Last year we had a record-breaking 4013 contestants, and the first perfect score in the history of the contests. Details of the contest rules appear on the page preceding the pictures and on the page following them a ballot form. This is arranged so that it can be conveniently cut from the magazine without disfiguring it.

We call particular attention to the closing date of the contest—letters postmarked not later than January 7. Members of the families and employees of farms having nominated animals are asked to send their ballots by December 31, to avoid any possible advantage of advance knowledge in any of the classes. (Owners will be notified January 2 of their own winnings).

All-American Calendar

The beautiful All-American calendar, an annual feature since 1926, will again be issued following the announcement of the awards. It will be in the familiar style, with large pictures (5½" by 3½") of the 15 All-American winners, and with small pictures of the Reserve All-American winners. A full year calendar indicates **World** publication dates and closing dates for ad copy for each issue. Advertisers will receive complimentary copies for their convenience as in the past.

The calendar is on regular sale at the token price of 50 cents and orders are now being taken for delivery when issued next month. You will find these calendars regularly in most Holstein offices.

Board Holds Winter Meeting

The Board of Directors held its annual winter meeting at the Palmer House, Chicago, December 1-2. Two days of committee meetings preceded. The whole official family was present, including all sixteen directors, President Hall, Vice President Shaw, Executive Secretary Norton, Assistant Executive Secretary Rumler, Extension Director Householder, Office Manager Winchester, Blanding of A. R. and Brown of Publicity.

Budget

One of the main jobs of the meeting is the adoption of the budget for the ensuing year. Finance Chairman Craig presented detailed estimates calling for an expenditure of over $900,000 in 1950 (up from an estimated $862,000 in 1949). Earnings are expected to exceed outgo by some $60,000. The 1949 balance is estimated at about $90,000. Business in all departments substantially exceeded forecasts for the present year.

Progress Report

Secretary Norton in a progress report showed that for the first ten months of 1949, 154,417 applications for registry had been received compared with 137,697 in the same period of 1948 Transfers likewise were up about 6,000, standing for the ten months at 96,929. Certificates issued during the period were 155,219 registeries, 98,869 transfers, up 15.85% for registrations and 12.68% for transfers.

The report on A.R. testing at this date showed 237 breeders with 2705 cows, compared with 246 breeders and 2778 cows a year ago. The herd test continues to grow, with currently 1629 herds containing 44,838 cows.

Applications of 743 new members were accepted, bringing the figures for the year up to 1649, the third highest in the past 25 years, and the net membership of the association to 40,050, the first time that the figure has passed the 40,000 mark. Expirations, deaths or withdrawals in December might bring the figure below 40,000 at the year end.

One of the important actions taken by the directors was to make an additional appropriation of $25,000 to go to the employees' retirement system, and which is estimated to put this system on an actuarial basis. This is in line with the current industrial emphasis upon pensions.

IBM Machines

One of the important actions of the Board was the decision to install IBM machines for use in the Advanced Registry department on AR and Herd Test records and Herd Classification. Executive Secretary Rumler had been assigned to study the question and gave a very well organized report on the possibilities of the application of these automatic machines to our work. Machines of this type were installed some years ago by the Ayrshire people; the American Jersey Cattle Club also has them in operation more recently and the American Guernsey Cattle Club has them on order. The costs of the change over of the system were estimated at about $20,000, with the machines being installed on an annual rental basis of about $20,000. Savings in operation are expected to offset the rental costs while providing greatly improved and increased service. Possibilities for research and use of our records are almost limitless.

Parentage Tests

One of the most significant actions taken by the board was to authorize the executive secretary to make spot check parentage tests of animals resulting from artificial breeding. It was felt by the Board that this work has grown so rapidly that such check tests would be important to determine the care and accuracy with which the work is being done.

Coordinating Type Work

Dean H. H. Kildee reported for a special committee on coordination of show ring judging and herd classification. The members of this committee besides Dean Kildee were Messers Shaw, Nelson, Cairns and Eves, all of whom were present. Recommendations of the committee were that the annual review be made of the list of official judges; second, that the work of the committee and qualification of judges should be broadened in scope and increased in its activities. It was proposed that the principal areas of the U. S. should be represented and work should be done with judges of other breeds and that men outside the board should be included in the membership of this committee. Publication of a leaflet on judging to supplement the excellent Judging Manual was recommended. The committee felt that such a leaflet should emphasize true type and score card; give demerits more completely and discuss show ring procedure more in detail.

The report also recommended that the Holstein-Friesian Association should recommend judges at national and regional shows, give a list of three in order of preference, and that the judges of these shows should be brought into classification conferences and that such meetings should then do work on both classification and show ring placings. Finally, the committee urged that the Association give encouragement to the holding of regional and state judging conferences. The report of the committee was approved and the committee continued.

Rules Committee

Chairman Shaw of the Rules Committee reported from that committee a number of clarifying changes in the Herd Test rules. The committee also recommended that further effort be made at training additional inspectors of Herd Classification. It was felt that the volume of work requires two full time men in addition to such part time work as may be available from present inspectors. This program was approved by the Board.

The question was raised as to the treatment of bulls classified Fair and the Board voted that they be handled the same as cows classified Fair in that no male offspring of a bull classified Fair should be registered.

Recognizing Brood Cows

President Hall urged that the Association develop some method of giving recognition to great brood cows of the breed, his belief being that along this line lies the greatest avenue of breed progress. The President was instructed to appoint a committee of three to study recognition of dams comparable to our Preferred Sire recognition. Upon this committee the President later appointed Directors McVay, Nutter and Denton. This committee will take particular note of recommendations being made by a committee of the Purebred Dairy Cattle Association, headed by Secretary Norton, that has been studying this same question.

Nelson for Appleman

The Extension Service committee announced two vacancies in the field force coming up, due to the resignation of Raymond Appleman of Kansas to take a managerial job in Oklahoma, and L. H. McDaniel of California. Before the meeting adjourned, the committee was able to announce the employment of Dick Nelson, Iowa Air Force veteran, for the field territory now served by Appleman. Nelson is at present completing his work for a degree at Ames and at the same time is serving as an assistant county agent for a nearby county.

Michael A. Gammino

M. A. Gammino, owner of Broad Rock Farm and fabulous figure in the New England road constructing business for the past 39 years, died December 2 at his home in Providence, R. I. He was 59 years old. A lingering illness had left him paralyzed and speechless for months, a bitter ending of his energetic career.

Born in Glen Lyon, Pennsylvania, March 8, 1890, he absorbed the road building business from his father, the late Frank A. Gammino, while still a boy in high school. He entered Rhode Island State College, but dropped out at 20 to get married and go into the contracting business on his own.

Mike Gammino and Sons (1947)

By his own drive and force, his business grew and prospered until for the past two decades the M. A. Gammino Construction Company signs have appeared on construction jobs all over New England. Many of the big jobs of the area fell to his bid. During the late war his company built many of the big Navy installations in New England. As his sons grew to manhood they joined the construction company, and in late years they have largely carried on this business.

Mike Gammino had many other interests. He was a director and vice president of the Columbus National Bank (Providence); a large real estate owner, Kaiser-Frazer automobile distributor, etc. But his great outside interest was his Broad Rock Farm at nearby Peace Dale, and his herd of Holsteins. He spared no expense in laying a solid foundation both for his farm buildings and his breeding herd.

Besides his wife, he is survived by five sons (see picture) and one daughter; also four sisters and a brother. Funeral services were held December 7, and the attendance and floral

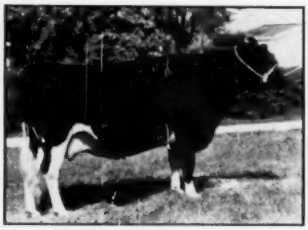
Sale Calendar—

Dec. 28 **Earlville, N. Y.,** 248th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.
Dec. 22 **Lancaster, Pa.,** 82d Garden Spot Sale, Management R. Austin Backus, Mexico, N. Y.
Dec. 30 **Mt. Joy, Pa.** Keystone Sale, Keystone Sales Inc. Mount Joy, Pa.
1950—
Jan. 4 **Earlville, N. Y.,** 249th Earlville Sale, Management R. Austin Backus, Mexico, N. Y.
Jan. 9 **Watertown, Wis.,** Wisconsin Breeders' Sale, management Baird & Darcey.
Jan. 16 **Warsaw, Ind.,** Ray J. Korth Dispersal, Management Leland J. Osborn, Warsaw, Ind.
Jan. 28 **Warsaw, Ind.,** 9th Warsaw Holstein Sale, Management Leland J. Osborn, Warsaw, Ind.
Feb. 15 **Wellman, Iowa,** Maplecrest Farm No. 1 Dispersal.
Mar. 13 **Tulsa, Okla.,** Tulsa Spring Classic Sale, Sale Managers, C. O. Aberbromie, Vinita; and Bob Adams, Broken Arrow, Okla.
Mar. 27 **Waukesha, Wis.,** The 36th Anniversary Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.
Mar. 28 **Watertown, Wis.,** The 36th Anniversay Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.
Apr. 29 **Springfield, Mass.,** Bred Heifer Classic.
May 1 **Oconomowoc, Wis.,** (Pabst Farms) Top of the Crop Sale, A. W. Petersen & Associates, Oconomowoc, Wis., Sale Mgrs.
June 8 **Syracuse, N. Y.,** National Home-Coming Convention Super-Duper Sale.
Oct. 20 **Watertown, Wis.,** Dodge County Holstein Breeders' Ass'n Sale, Elsmer F. Berg, Sec'y, Brownsville, Wis.
Nov. 6 **Waukesha, Wis.,** The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.
Nov. 7 **Watertown, Wis.,** The U. S. National Blue Ribbon Sale, Management Baird & Darcey, Waukesha and Watertown, Wis.

Calendar of Coming Events—

Jan. 9-15 **Harrisburg, Pa.,** Pennsylvania Farm Show Week, Holstein Judging, Jan. 10, W. A. Weeks, N. Clarendon, Vt., Judge.
Jan. 11 **Harrisburg,** Pa., Annual Meeting Pennsylvania Holstein Ass'n., J. A. Fairchild, Sec'y.
Jan. 16-17 **Albany, N. Y.,** Annual Meeting, New York Holstein-Friesian Ass'n.
Feb. 20-21 **Monroe, Wisc.,** Annual Meeting Wisconsin Holstein Ass'n.

Another Typical Rolling Woods Cow



ILEANA FRANCES FLICKA "VG"
4y 5m 2X 329d 16,018M. 3.88% 622.3F.

SEE US AND SEE THE ANCESTORS — DON'T READ ABOUT THEM.

No Charge For Glamor

NO UNPROVEN CROSSES – NO INHERITED HEALTH WEAKNESSES

It is wise to buy your bull calf from a herd bred, over the years, for

EFICIENCY : HIGH PRODUCTION : BREEDING VIGOR : LONGEVITY

It is wise to buy your bull calf from a homebred herd where **all** the cows are making outstanding records **year after year** under ordinary farm conditions. **no pampering, no excessive feeding, no forcing, no disappointment** when you bring the animals home to your conditions—even though rugged.

Rolling Woods Farm
R. F. D. 2 ELGIN, ILLINOIS

HARRY MARKHEIM, Owner

EVERETT CLEVELAND, Mgr.

offerings were a great tribute to the place Mike Gammino had carved for himself in the hearts of his legion of friends and associates.

The accompanying picture was made at Broad Rock in August 1947, on the occasion of the annual picnic of the New England States' Holstein-Friesian Association, showing Mike Gammino with his five strapping sons—Frank, Tom, Byron Mike Jr. and Bob. Of these Mike Jr. is the only one to take a deep interest in the Holstin herd.

Field Report on Strain M

We are happy to present in this issue a field report on Brucella M Vaccine, from the Michigan Station. The results are quite encouraging.

The present report covers 2 years work during which more than 75000 Michigan dairy cattle have been vaccinated with Strain M. It is entirely preliminary and makes no claim to expressing a final or scientific judgment.

This report shows that spread of the disease was reduced by 50% in herds using Brucella M. when compared with herds not vaccinated—abortion in cattle practically ceased after Brucella M was used—and dairymen and veterinarians alike are enthusiastic in its support.

This quick clearing vaccine developed by Dr. I. F. Huddleston of Michigan State is used on adult cattle as well as calves, and if its present promise is fully established will prove to be a great boon to breeders.

At the present time it is available only to Michigan herd owners, as the U. S. Department of Agriculture permits interstate shipment only for experimental use. We learn also from Michigan that even if approved by the Bureau of Animal Industry, it would be some time before it would be available generally in other states because additional facilities for its manufacture would have to be provided.

Meanwhile, breeders are taking a tremendous interest in Strain M, as witness the impromptu discussion at the San Francisco Convention. They feel it holds the answer to a great many of their brucellosis problems. Very properly, our animal health regulatory authorities move cautiously upon new programs. Recognition of Strain 19 calfhood vaccination was painfully slow. It was rated still in the experimental stage long after its discoverers and many users were fully satisfied of its value. Breeder pressure did much to force its almost universal adoption. It should not take so long now to get a sufficient answer on Strain M.

The Association

The Holstein-Friesian Association of America is closing one of the great years in its 64 year old history. This was made clear from the preliminary reports given to the Board of Directors at its winter meeting this month.

Membership has now hit the 40,000 mark. New membership for the year is the third highest in the past quarter century.

New applications for registry will exceed any previous year, and likewise the volume of certificates issued: these are up over 15% from 1948.

Increased efficiency of the office, under the recent reorganization, is resulting in very substantial savings in cost per certificate under the present volume. With the new fee schedules in effect, the result is a substantial addition to surplus and reserves. Estimates are around $90,000.

Next year's forecast, on the basis of a 5% drop off in volume of registrations and transfers, anticipates net earnings of $60,000 in 1950. This will be highly satisfactory to the membership which was concerned over prospects of red ink in these prosperous years.

The Extension work is budgeted for the full $225,000 program in effect last year. In addition, reserves are being set aside to put the Employees' Retirement Fund on an actuarial basis. This should be a source of great satisfaction to our members, for we owe much to the faithful and careful work of our office employees.

The efficient administration of a $900,000 budget calls for a very careful stewardship. We congratulate our Board and Officers for their successful administrations. The Holstein business is big business.

Recognition of Dams

President Hall has long been an ardent believer in the cow-family principle of breeding. He looks upon the sire as a means of transmission of the greatness of the cows back of him.

This was the subject of his remarks to the Board when Matters from the President became the order of business. The Board thought well of the idea of working out some means of recognition of Great Dams, and authorized the chairman to appoint a committee to study and report later. This committee will carry on in our breed following the report on the same subject to be made next month by a committee of the Purebred Dairy Cattle Assn. Our Secretary Norton heads this latter committee.

Unfortunately, our own data at Brattleboro on dams was a war casualty. The earlier Blue Books presented a listing of all dams having two or more A. R. daughters. Later there were listings of dams with 600 lb. records having one or more 600 lb. daughters. The exigencies of the situation caused the dropping of this listing, not only in published form but, we understand even as an office record. It has left quite a gap in our available pedigree information.

PRESENTING OUR HERD SIRES !!!!

– JUNIOR SIRE –

HARTWOOD MARLOW PRINCE ALMA BURKE 952603

Our herd is headed by our great proven Senior Sire, Femco Almas Only Son, who is still in active service in our herd.

We have two grandsons of his (Full Brothers) as Junior Sires. They are sired by an "Excellent" son of Burke and from an 800-pound fat daughter of Femco Almas Only Son. She broke three Ohio State Records at 2, 3, and 4 years of age, and has an average production for these 3 records of 712 pounds of fat in heifer form.

Don't miss this opportunity to get our breeding into your herd. Our 95 cows average 524 pounds fat (40 being two- and three-year-olds) in an average lactation period of 342 days. See us today for information on bulls of all ages or artificial breeding services. We urge you to visit our farms.

MARLOW HOLSTEIN FARMS — **MANKATO, MINNESOTA**

J. C. Marlow, Owner — **John Rahbek and C. W. Sonnabend, Operating Partners**

We hope from the study now authorized and with the more current situation in the office work, some way can be found to pick up this record from the point where dropped. Perhaps the installation of IBM automatic machines, authorized at this meeting, may eventually facilitate that work.

Following the discussion at Chicago, we were happy to receive from President Hall a promise to elaborate his remarks on Great Dams for early publication in these columns.

Carl Gockerell

Carl Gockerell, 63, Master Herdsman, died December 8 in Cleveland, Ohio following an acute heart attack. Burial will be in Seattle, where the greatest successes of his life were won.

There at Carnation Milk Farms he was chief test cow milker for about 27 years from 1917 to 1944. During this period his skilled feeding and milking and devoted care contributed more high record cows and champions than any other man has ever handled. He lived with his cows, studied their whims as well as their needs and spared no effort to cater to them. When he had something sensational going, he would frequently go through a whole year without missing one of the 1460 milkings.

His first great record at Carnation was the 37,381-lb. performance of Segis Pietertje Prospect (1919), with whom he is shown in the accompanying picture. This stood as a championship performance for milk until 1935 when Carnation Ormsby Butter King, ("Daisy" to Carl) raised the mark to 38,607 lbs. and whose fat record of 1402 lbs. is still a National Championship performance over all ages and breeds. The third high spot in his career at Carnation was the record of Carnation Madcap Ormsby Fayne ("Capper") when in 1942 she set the milk production mark of 41,943 lbs., still the recognized Championship figure. In between came champions of nearly every age class.

Carl started his career as a test cow expert with a Guernsey herd in Ohio. He was at the helm on the records of Spotswood's Daisy Pearl, an early champion of that breed, and Murne Cowan, whose milk record of 24,008 still stands as the top Guernsey performance after nearly 35 years.

In 1915 he went to the E. C. Schroeder Farm, Moorhead, Minn., and handled Queen Piebe Mercedes in her 1111-lb. junior 4-year-old performance, which also stood as a National Championship performance until last year—some 32 years.

Surviving are one son, Elbridge (now attending U. of Seattle) and three married daughters, Mrs. Virginia Lund, Mrs. Joanne Mortensen and Mrs. Shirley Laundy; also two brothers and two sisters.

DR. OLIVER RALPH OVERMAN

Dr. Oliver Ralph Overman passed away November 23 at McKinley Hospital in Urbana, Illinois. He was 63 years old. He had suffered a heart attack a few days before.

Dr. Overman had been a member of the staff at University of Illinois since 1917 when he came there as associate dairy chemist in the Department of Dairy Husbandry. He had become known as one of the outstanding authorities in the United States on the chemical composition of milk, in which field he was pioneer, and in which he made notable contributions to science and to the dairy industry. His work on the energy value of milk is included in most standard works throughout the world on the subject of the nutritive value of milk. Mrs. Overman and two sons survive, both following their father into the field of chemistry.

EDWARD N. MacLAURY

Edward N. MacLaury, Bloomville, N. Y., was fatally injured in an automobile accident the forepart of November. His father, who was with him at the time, survived him by a few hours.

Mr. MacLaury was a prominent Holstein breeder of Delaware County and was vice-president of the Delaware County Holstein Club at the time of his death. He is survived by his wife, Mrs. Pauline MacLaury.

CIVIL SERVICE POSITIONS OPEN

The U. S. Civil Service Commission, Washington 25, D. C., announces a long list of positions open for agriculturists at salaries of $3727 to $10,305 a year. The full listing of the positions open, together with instructions regarding the making of application, is contained in Announcement No. 202, issued November 22, 1949 by the U. S. Civil Service Commission. You may be able to secure the information from your post office. If not, interested parties may write to the Commission at the address given above.

News of the Trade

ADEEN FRESH AGAIN

Dunloggin Adeen, famed foundation matron of the Dunloggin and Curtiss Candy Co. herds, freshened again November 30th at the age of 16 years, with a fine bull calf by Curtiss Candy Dandy George. Delbert Kingston, director of the Curtiss herds, tells us that she looks better than she has at any time in the past five years.

Purchased by Curtiss Candy in the Dunloggin Dispersal in 1943 for $6,500, Adeen has proven to be an excellent investment. In the six years they have owned her she has dropped six calves: A daughter by Montvic Lochinvar that is now nearing the completion of an outstanding record; Curtiss Candy D A Renown, one of the former Curtiss Candy herd sires until his untimely demise; Curtiss Candy Masterpiece, by Curtiss Candy Ovation, their main Holstein sire today; two heifer calves by Curtiss Candy Dandy George (not twins); and now the new bull calf by the same sire.

She has not been run on test at Curtiss Candy Co. Farms, but they have recorded her daily milk weights, and report that she made over 16,000 lbs. on 2X that she made over 16,000 lbs. on 2X milk as a 15-year-old while carrying this calf. We hope to have a new picture of Adeen and her recent calf, together with a full story of this remarkable family, for publication in an early issue.

ERROR HURTS MERTZ

Mistakes in the **WORLD** sometimes go a long way from home. For the November 19 issue we took down hastily scribbled notes from a telephone conversation with Furman Huff, Honeoye, N. Y., for his advertisement on the two daughters of Clove Valley Supreme Satisfaction he consigned to the Earlville Invitational Sale. They were both bred to Charmert Hazelwood Chieftain, a bull bred by Henry Mertz & Son, New Paltz, N. Y. The records of the two full sisters to this service sire in the Mertz herd were reported as being 521 and 429 lbs. fat, respectively, 2X-305d-ME. The 521-lb. figure was correct, but should have been listed as the average for three lactations, 2X-305d-ME. The 429-lb. figure was incorrect and should have been listed as 503 lbs., 2X-305d-ME, for a two-lactation average.

Mr. Mertz brings the story up to date with the additional information that the three-lactation 2X-305d-ME. average of this heifer is 481 lbs. fat, 3.87% test, and she has recently finished her fourth lactation in 5-year-old form with 13,940 lbs. milk, 3.63%, 505 lbs. fat, 2X, in 274 days (actual figures).

The other full sister is now owned by Harden Farms, Camden, N. Y., where she has finished a 5-year-old record on 3X, 305d, of between 600 and 700 lbs. fat, 3.7% test. In addition, a third full sister has now completed her first record with 13,888 lbs. milk, 3.53%, 490 lbs. fat (Mr. Mertz does not state in his letter whether this is actual production or mature equivalent).

We hope this will set the record straight, do better justice to Charmert Hazelwood Chieftain, make Mr. Mertz friends again with Mr. Huff, and Mr. Huff friends again with the **WORLD.**

SILVER MEDAL SIRE DIES

The death of Sowiscol B B Creator, Silver Medal Production Sire bred and owned by the Southern Wisconsin Colony & Training School, Union Grove, Wis., is reported by W. W. Kinyon, Farm Supervisor.

B B Creator was past 13 years of age and in active service up to the time of his death. He was classified Very Good at 10 years of age.

He has 31 daughters tested in HIR and on 12 daughter-dam comparisons raised the milk 1350 pounds, the test .57%, and the fat 106 pounds. Several of his sons have been proven and one of these, Sowiscol King Pride Fobes, is in use at the Northern Wisconsin Colony & Training School, Chippewa Falls, Wis.

STROBECK WINS PBR

Another of New York's good Holstein breeders has received official recognition from Brattleboro with the award of a Progressive Breeder's Plaque and Certificate. On the receiving end this time is Ernest C. Strobeck, Echoridge Farms, Macedon, N. Y., whose herd of 17 cows averaged 471 lbs. fat, 12,846 lbs. milk in 310 days on 2X, HIR, the past year, and was classified with an average score of 82.8 points. The milking herd is composed largely of daughters and granddaughters of Genodale Winterthur Neptune (V.G.).

In addition to his own farming activity, Mr. Strobeck is active in the Dairymen's League. Mr. L. O. Kent is manager at Echoridge Farms.

NEW CHAMPION IN CANADA

Tranquille Canary Vale Fleta has recently set a new mark for both milk and fat in the junior two-year-old class of the 305 day division, 2X. Her figures as announced by the Holstein-Friesian Association of Canada, are 18,084 lbs. milk, containing 692 lbs. fat, 3.82%. She was bred by Tranquille Farm, Tranquille, B. C. and developed by the University of Saskatchewan, Saskatoon. Her record displaces the performances of Regasborne Viola Dutchland of 16,442 lbs. milk, and the fat record of 652 lbs. which was held by a U.S.A. Guernsey, Spencer's Landing Drucilla.

The American Dairy Science Association will hold its 45th annual meeting June 20, 21 and 22, 1950 at Cornell University, Ithaca, N. Y. About 1500 delegates are expected to attend.

IDEOGRAPH IMPERIAL CHIP 1067672
First prize bull calf and junior champion at Cache Co. Fairs; 2nd prize at Utah State Fair and Pacific International 1949. Bred and owned by Ross H. Gordon, Smithfield, Utah.

SOVEREIGN JEANNE
First prize senior heifer calf and junior champion at Franklin Co. N. Y. Fair (Malone); 1st at Plattsburg; 2nd at New York State Fair; 4th at Eastern States Exposition. A Sovereign granddaughter. Don Collins, Malone, N. Y.

TWELVELMS HARTOG SEGIS 2711325
First prize 3-year-old at Utah State Fair and Cache Co. Fair 1949; member 1st prize Dairy Herd Utah State Fair. Ross H. Gordon Smithfield, Utah.

News of the Trade —

"TY'S" PROOF PLUS-103

Tyler Farms Rag Apple Dale, the latest herd sire to be officially proven in HIR work at Sleepy Hollow Certified Milk Co., Petaluma, Calif., shows an increase of 103 lbs. fat and 1890 lbs. milk on the first six dam-daughter comparisons available. His daughters averaged 565 lbs. fat and 14,760 lbs. milk, 3.8% test, 2X-305d basis. This 6-year-old sire is a son of Montvic Rag Apple Gladiator from Tyler Farms Posch Jennie (E.), 918-lb. fat 4% daughter of the Gold Medal Sire, Montvic Posch Rag Apple. He is classified Very Good.

WINTERTHUR BULLS TO VENEZUELA

Winterthur Farms are pleased to announce the selection of two of the best bred bulls from their Holstein herd by Mr. Enrique Finol, Hacienda La Esperanza, Maracaibo, Venezuela, S. A.

Both these bulls are sired by Winterthur Winner Pilot Alert and are out of daughters of Posch Ormsby Fobes 14th, Fobes 14th, Gold Medal and Excellent has been four times leading Honor List Sire. His 57 A R daughters include 10 from 801 to 989 lbs. fat on 2X milking. Alert carries in one package the inheritance of the four highest record 2X cows resulting from the intensive doubling up of the Spring Brook Bess 2d family through the union of King of The Ormsbys and Bess Johanna Ormsby and their immediate descendants. Four 2X cows close up in Alert's pedigree have over 900 lbs. fat, three of them twice over 900 lbs. fat on 2X and one, Nobsgrl has 953,973 and 1079 lbs. fat in consecutive years. Four also, including Alert's dam, have from 100,000 to 176,000 lbs. milk in a lifetime 2X. These four cows are the highest producers in the four best "cow families" developed before the daughters of Posch Ormsby Fobes 14th became the high producers of the Winterthur herd.

Nearest the camera is Winterthur Principe Esperanza. His dam has four 2X records from 573 of fat to 707 of fat with tests from 3.9 percent to 4.3%. She comes from a long line of high testing cows. Her dam was a daughter of our old Nebraska bull and has a lifetime average of 4.1 per cent. As indicated above, Principe's dam is a daughter of Fobes 14th.

At the left is Winterthur Rey de Esperanza. Also sired by Alert, Rey's dam is the present U. S. Champion for 305 days, 2X as a 3-year-old with 706 lbs. butterfat—Winterthur Fobes Great Zajalo.

Zajalo is a member of the famous "jalo" group comprising the Gold Medal Winterthur Fobes Great Viscount and the well-proven Winterthur Fobes Great Taurus owned respectively by the Wisconsin Scientific Breeding Institute and Frank Decker and Bob Thompson of New York; Xajalo, a maternal sister by Pilot, has a high of 831 on 2X; Yajalo has 814.6 lbs. fat on 2X and Zajalo, for extra, has in her first 305 days this year as a 4-year-old 837 lbs. fat. This trio of over 800 lb. 2X daughters of one dam will be all tested so long as they come fresh in the herd.

Future plans call for Zajalo's next bull calf, sired by Pabst Winterthur Zeus, to be retained for future service at Winterthur.

These two youngsters will be flown to Mr. Finol's Hacienda La Esperanza where they will be mated artificially with his some 2000 head of milking cows.

WE ASKED LEADING DAIRYMEN *Everywhere*

82% of responses say MARLOW MILKERS eliminate major cause of mastitis and increase milk production!

Our nationwide survey among dairymen using Marlow Milkers produced statements like these:

Herman Canfield, Bloomingdale, Ind.: "Have had no trouble with swollen quarters since using the Marlow Milker. I am getting an increase in production, and we personally recommend this milker to anyone."

Charles Marks, Marigold Dairy, Anaheim, Calif.: "My Marlow Milkers have been installed only 30 days, yet 90% of the mastitis has been cleared up and milk production has increased."

Emerson F. Hoffman, Delta, Ohio: "Since installing the Marlow Milker, we have never seen a swollen quarter or a speck of flaky or chunky milk in our barn."

Thousands say the same

We can show you thousands of similar statements from leading dairymen—telling how they have found Marlow Milkers the solution to their problems. They speak of healthier herds, of milking without teat irritation, of faster, more profitable milking without need for stripping. They speak of a machine easier to keep clean. Top producing herds all over the country are being milked with Marlow Milkers!

J. C. MARLOW

J. C. Marlow has grown up with mechanical milking. The new modern Marlow Milker embodies his 41 years' experience in servicing machines and raising purebred dairy cattle. He knows your problems—and answers them with the Marlow Milker!

Remember . . . Marlow is not just another milker. It's different!

MAIL THIS COUPON TODAY!

J. C. Marlow Milking Machine Co.
Dept. W, Mankato, Minn.

Please send your FREE illustrated folder, "What Leading Dairymen Say about the Marlow Milker."

Name_____

Town_____

RFD Number_____ State_____

DEFINITELY EASIEST ON UDDERS!

EIGHTEEN-YEAR-OLD HOLSTEIN

The current issue of the Larro Feeder, house organ of Larro Feeds, contains a picture of a granddaughter of Sir Inka May owned by C. C. Steiner, New Philadelphia, Ohio. She is stated to be over 18 years old and is credited with a production of over 180,000 lbs. milk in her lifetime. The item reports that "Old Queen" has produced a calf every year since her first freshening and is expected to make about 15,000 in her current lactation. The item does not carry the information, but we believe the production is recorded in DHIA.

Our Six All-American

Sutten Oaks Won Both Premier Breeder and Exhibitor

First 3-year-old and Reserve Grand Champion, 2nd Best Udder—Grand National

First 3-year-old — California State Fair

Member of Nominated Get of Sire

— 3-YEAR-OLD COW —

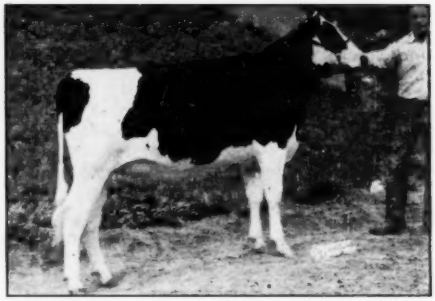
SUTTEN OAKS SEXTON CHRISTMAS

— HEIFER CALF —

First Senior Heifer Calf — Grand National

Second at State Fair

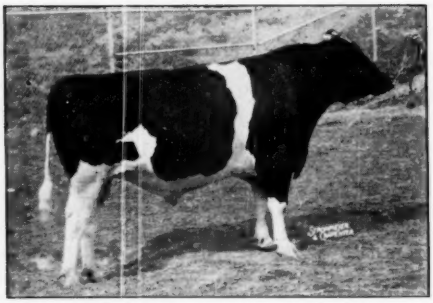
Daughter of Sutten Oaks Var Sexton



SUTTEN OAKS SEXTON CHARM

SUTTEN

— 2-YEAR-OLD BULL —



SUTTEN OAKS SEXTON VROUKA

First 2-year-old Bull — Grand National & State Fair, 1949

Hon. Mention Senior Yearling Bull—1948.
Member of Nominated Get.

Mr. and Mrs. J. A. SUTTEN

Nominations for 1949

At the 1949 Grand National — Including Nine Blue Ribbons

— GET OF SIRE —

GET OF SUTTEN OAKS VAR SEXTON

First Senior Get of Sire, Grand National and California State Fair . . .

This group includes the 3-year-old heifer and 2-year-old bull shown on opposite page—the other 2 were 2nd and 5th prize 3-year-olds at the Grand National.

— AGED BULL —

OAKS=

SUTTEN OAKS VAR CONFIDENT

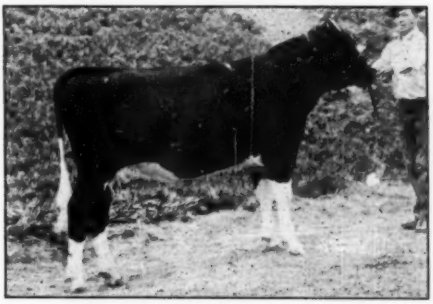
First Aged Bull and Grand at State Fair — Second and Reserve Grand at Grand National —

Highest Hon. Mention aged bull of 1948.

First Senior Bull Calf and Junior Champion — Grand National

His Dam, 2nd 3-Year-Old at Grand National Stands Next to the Bull in Get (above).

— BULL CALF —



SUTTEN OAKS GOLD MONTCLARE

VISALIA, CALIFORNIA

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INTERESTING WASHINGTON STATE RECORD

The first cow in 64 years of A. R. testing has now finished with a record of exactly 1,000 lbs. fat in a year. This is Hazelwood Imperial Segis Mercedes 2878627. Freshening at 4 years, 4 months, she has produced 27,598 lbs. milk, 3.6% and 1000.0 lbs. fat in 365 days, Classification 3X.

According to advice from Leo R. Blanding of the Advanced Registry Department, this cow is the new state champion junior 4-year-old in Classification 3X, both for milk and fat production. She holds second place in the national milk list in the junior 4-year-old class, Classification 3X. She is the 439th cow to produce 1,000 lbs. fat or more under the supervision of the Holstein-Friesian Association of America. She is the 101st cow to make such a record in Classification 3X. During her record she had 18 days on official test, including a three-day out-of-state check test from Idaho. She has been officially classified Very Good.

The new record holder has a pedigree of great interest. She is one of the few cows still living carrying the Hazelwood prefix, being bred by a brother-in-law of John L. Smith under the address of Hazelwood Holstein Farms, Freewater, Oregon. The dam, Hazelwood Bracelet Segis Mercedes 2790142, is now 13 years old and is also owned by the State College of Washington. These two cows, according to a letter from Dr. A. O. Shaw, Head of the Department of Dairy Husbandry, came to the college as a gift from David Brown in April, 1946. This old cow was first tested at 10 years, 6 months on HIR. She officially made in 365 days, 2X milking 18,224 lbs. milk, 575.8 lbs. fat. Every animal in her pedigree for generations carries the Hazelwood prefix. The sire of Hazelwood Imperial Segis Mercedes is Carnation Imperial Fayne, a son of Carnation Governor Imperial, out of a daughter of Matador Segis Ormsby, next dam by Sir Inka May.

MONTVIC PATHFINDER PRIZETAKER

This Gold Medal Sire has a new DHIA proving just announced as follows:

14 dtrs	11793 M.	3.9%	458 F.
dams	11353 M.	3.5%	402 F.
Increase	441 M.	.4%	56 F.

He is owned by Charles R. Hope & Son, Purcellville, Va.

PELLISSIER LIFETIMERS

F. F. Pellissier, Whittier, Calif., is the owner of a registered Holstein cow which has just completed a lifetime production record of more than 100,000 pounds of milk, according to The Holstein-Friesian Association of America.

Pansco Hengerveld Victory is the 2084th Holstein to produce more than 100,000 pounds of milk. In 7 yearly milking periods she has produced a total of 109,780 pounds of milk and 4127 pounds of butterfat. Her highest single milk record was made at the age of 5 years, 6 months, when she produced 19,695 pounds of milk and 720 pounds of butterfat, and her highest single fat record was made at the age of 8 years, 7 months when she produced 19,258 pounds of milk and 765 pounds of butterfat.

Also, four registered Holsteins in the same herd have further added to their lifetime records of milk production after previously reaching the 100,000-pound mark.

In 9 yearly milking periods Pansco Hazel has produced a total of 211,767 pounds of milk and 7913 pounds of butterfat. Her highest single record was made at the age of 7 years, 9 months, when she produced 28,779 pounds of milk and 1029.8 pounds of butterfat.

In 8 yearly milking periods, Pansco Remember Pledge has produced a total of 133,684 pounds of milk and 4572 pounds of butterfat. Her highest single record was made at the age of 11 years, 11 months, when she produced 20,724 pounds of milk and 713 pounds of butterfat.

Pansco Sacramento Best has produced a total of 148,895 pounds of milk and 5606 pounds of butterfat in 8 yearly milking periods. Her highest single record was made at the age of 5 years, 6 months, when she produced 21,219 pounds of milk and 824 pounds of butterfat.

A total of 148,284 pounds of milk and 5161 pounds of butterfat has been produced in 8 yearly milking periods by Pansco Sacramento Betts. Her highest single record was made at the age of 5 years, 10 months, when she produced 23,324 pounds of milk and 810 pounds of butterfat.

RHODE ISLAND CHAMP

A state production record has been made by a registered Holstein-Friesian cow owned by Cyril W. Knibb, Pascoag, R. I.

Posch Veeman Spofford is the new champion, taking the lead for all of Rhode Island's Holstein, regardless of age, milked twice daily in the Ten-Months' Division, with the production of 592 pounds of butterfat from 18,052 pounds of milk.

Mary Ormsby Lassie at Harden Farms, Camden, N. Y., has averaged 651.5 lbs. fat for her last four lactations according to the Brattleboro office. Her latest lactation, at 10 years 8 months, showed a 305-day record of 680 lbs. fat from 17,725 lbs. of 3.8% milk on 3X. Lassie is a daughter of Sensation Marathon Lad (Ex.).

★ TO ALL OUR FRIENDS

of the Holstein Fraternity

THANK YOU

For a Wonderful Year In

1949

In the completion of our 25th year in the selling of **Pure-bred Holsteins** at auction, we take pause to reflect on the many acts of kindness and cooperation with which you of the **Holstein Fraternity** have favored us, and to thank you sincerely. With the background of knowledge and friendships gained through the years, we hope to be around for "another 25 years", working solely in the interests of **Pure-bred Holsteins** and the **Breeders of the Black-and-White Cow.**

A Merry Christmas and

A Happy New Year

★

AND NOW — TO 1950

Your Invitation to Consign

The Spring Sale Classic

"TOP-OF-THE-CROP"

60 TOP-OF-THE-BREED HOLSTEINS

50 Females — 10 Males

Mon., May 1—Oconomowoc, Wis.

In a Brand New Sale Setting at

PABST FARMS

★

Please Read—

The sale will hold to the highest standards, in keeping with the wonderful new setting at Pabst Farms, and will be limited to 60 head of Breed Tops; 50 Females and 10 males **The sale is open to all consignors on the continent, who see advantage to the breed and to themselves, as breeders, in cooperating in this outstanding sale event.**

Itineraries for the inspection trips are now forming (starting soon after January 1st). **We will be pleased to learn of your interest in taking part, even if at this writing you are not in position to name the animals you will want to have represent you in this Breed Promotional sale event.**

Correspondence Invited

A. W. PETERSEN, Oconomowoc, Wis.

Piguet Sire Rated "Extra"

Raymondale Ormsby King (E.), senior herd sire owned by Leon A. Piguet, National Association Director and President of the New York Holstein-Friesian Association, East Aurora, N. Y., has recently been awarded the "Extra" rating in Canada. This is the highest selective registry rating for bulls given by the Canadian Association, corresponding to the Gold Medal rating of the American Association. "King" was classified Excellent last year at 12 years of age.

This 13-year-old sire was bred by Raymondale Farm, Vaudreuil, Que., as his name indicates. He was sired by Montvic Pacemaker 104095, a double grandson of Johanna Rag Apple Pabst, sired by Montvic Chieftain and out of Montvic Rag Apple Pietje (1043 F., 4.5% at 3y, 4X). Pacemaker was a maternal and 7-8 brother to Montvic Bonheur Pietje B.

On his dam's side, King is a maternal brother of the twice Reserve All-American, Raymondale Lawrence (formerly in service in the Alson Weller herd at Lowville, N. Y.). His dam was Raymondale Ormsby with a 4X record of 17,313 lbs. milk, 3.75%, 650 lbs. fat, she a daughter of the Reserve All-American Brookholm Inka from a daughter of Admiral Ormsby Fobes.

King was first purchased as a 9-months-old calf by W. W. Gardhouse, for the York County Home at Newmarket, Ont. Here he was used largely on daughters of Montvic Chieftain 3rd, increasing the fat production on every daughter and the milk on all but one. One of his sons, purchased by John Greenwood, Kenevelyn Rag Apple Supreme, now has three North American champion daughters.

By 1940 the County Home herd was made up almost entirely of King daughters, so he was sold to Chapman Bros. and Wm. Clarkson & Son, neighbors at Weston. Here again he is reported to have done a wonderful job of siring both improved type and high production.

King now has 37 tested daughters with 102 records averaging 14,414 lbs. milk, 3.85%, 556 lbs. fat; all but one on 2X, 41 in 305d, 33 at 2 years, 22 at 3 years, 22 at 4 years, 25 mature (average age 3y 272d). He had 11 daughters graded "Very Good" and 28 graded "Good Plus" (in Canada).

Two of his ROP Honor List daughters are full sisters of the Kenevelyn Rag Apple Supreme bull that headed the Greenwood herd. They are Kenevelyn Rag Apple Princess with 22,880 lbs. milk, 3.59%, 822 lbs. fat on 2X, and Kenevelyn Rag Apple Patricia with a 2-yr.-old 2X record of 15,703 lbs. milk, 3.92%, 616 lbs. fat. Two other top ones from the Home herd have 747 lbs. on 2X, and 705 lbs. in 305d, 3X.

His top daughters for Chapman Bros. are Locust Brae Ormsby (VG) with 18,596 lbs. milk, 4.33%, 807 lbs. fat on 2X, and Locust Brae Ormsby Queen (VG) with 24,743 lbs. milk, 3.23%, 801 lbs. fat. Highest producer in the Clarkson herd is Willow Grove Ormsby Walker (VG) with a 305-day record of 18,926 lbs. milk, 3.7%, 701 lbs. fat on 2X.

King was next sold by Chapmans and Clarksons in January 1945, to Myron J. Hoxie of Windsor, Conn. Two years later, almost to the day, he was again sold, this time to his present owner, Leon A. Piguet, for whom he has been in service for nearly three years.

Mr. Hoxie is farm manager of the Loomis School for Boys, and while King was owned by him personally, the bull was used in the School herd where he now has 15 daughters, 11 of which have freshened, all reported to be milking well, carrying good udders, and giving promise of development into very good cows. They are averaging about 3.8% test, substantially higher than their dams. The first one to finish made about 380 lbs. fat in 305 days, 2X. His best 2-year-old here has milked 62 lbs. in a day.

At Mr. Piguet's Noel Farms, King has been used as heavily as his advanced age would permit. About 40 cows a year have been settled to his services, with 38 of his daughters now being developed, and approximately 30 cows in calf to him. And of course, he is still in service, at the age of 13 years.

His first daughter at Noel Farms will freshen about January 1st, 1950, and a group of about 15 more are due in August and September, 1950, these just now being bred.

The Piguet herd was reduced two years ago by sale of about half of the milking herd, so that it is a relatively young herd today. The DHIA herd average for the past two years has been right at 425 lbs. fat on 2X milking, without much in the way of extra care. The cows are bred to freshen in 12 months, which puts a 305-day limit on most of the records. Starting March 1st, 1949, the herd was entered on HIR.

Among the top record animals in the herd are these: Noel Francy De Vries, 17,370 lbs. milk, 4.31%, 750 lbs. fat, 2X, 359d; Noel Abbekerk Boast Pluto with 17,100 lbs. milk, 4.14%, 708 lbs. fat, 283d, 2X; Noel Beryl Kaywood De Vries, 20,080 lbs. milk, 3.43%, 690 lbs. fat, 319d, 2X.

The herd consists of 9 daughters of Rowsdale Rag Apple De Vries, a grandson of Montvic Rag Apple Pietje; 7 daughters of Montvic Posch Chieftain, son of Montvic Chieftain now owned by Gerow Bros., and H. J. Szold; 28 daughters of Montvic Chieftain 24th, another Montvic Chieftain son; 7 daughters of Noel Iduna Posch, a son of Commander Posch out of Queen Iduna Posch (950 lbs. fat); and 2 daughters of Montvic Posch Rag Apple (Gold Medal), a former herd sire here before he went to the Mallary herd in Vermont. Most of the females in the herd are descended from daughters of Montvic Posch Rag Apple.

THE '45TH' SALES RING

LOT # 8—Foundation Heifer for new or old breeder. Ready to breed to your bull. Dam has very nice record—14,516 milk, 530.6 fat with 3.7% test. Very good type, nicely marked, well grown. "45th" and Marathon Burke breeding, with proven sires in complete pedigree. Priced right to sell quick.

LOT # 43—Buy a son ready for service of a cow with 120,000 lbs. of milk in 8 years, 4% test, 2X milking. Milking sisters in the herd. "45th" breeding on both sides. $400 takes him if moved right away.

LOT # 78—A Senior or Yearling Bull which combines the "45ths" and the Dunloggins. All sires in his pedigree well proven. His dam, a 100,000 lb. producer, made 21,150 lbs. milk and 722 lbs. fat in farmer's herd, 2X milking. A bargain for the first inquiry.

LOT # 14—A 9-months-old "45th" Bull Calf, from a cow that has 4 records averaging 601 lbs. fat. Best record 742 of fat. You can see 3 sisters and two daughters of this cow. All have records. The sire has several milking daughters with good production and high test. He is from a cow with records over 600 lbs. in farmer's herd. Ready to use on your heifers this spring. The price is right.

LOT # 30—Bull Calf by a sire whose preliminary proving is spectacular, out of a heifer whose dam made 753 pounds of fat. At the first-come-first-served bargain price of $150. He's a good speculation.

LOT # 81—Heifers and Heifer Calves. Breed them to your bull or will sell bull to go with them. These heifers are from tested dams with records from 400 to 600 of fat on 2X. All tests around 4%. Sired by outstanding bulls. Don't miss this opportunity. Ask for details.

LOT # 40—Will sell half interest in a grandson of two Excellent proven sires. Both have Excellent daughters. Dams of this calf has 5 Excellent animals in her immediate ancestry with records which range from 500 to 800 lbs. fat. Tests of 3.7 to 4% on all dams with 2X milking. Write for more information.

LOT # 9—Bull calf available from an exceptional "45th" family. Six nearest dams average 750 fat on 2X. High test. All animals in pedigree for 3 generations Excellent or Very Good. Full brother sold year ago for $800 as a baby calf. Write for pedigree and price. This is a truly great prospect.

Other Choice offerings on hand, male and female. Tell us what you need. Write Secretary,

"THE '45TH' BREEDERS"
BOX 86
Highland Park, New Jersey

RAISE YOUR BUTTERFAT TEST — ADD SOME "45th" BLOOD!

Butterfat test up to 4% and better along with high milk and butterfat production make the "45th" bloodlines so much in demand. What this "45th" quality has already done for herd owners from Maine to California, **"45th" blood can do for you!** Here's positive proof of the herd-building power of the "45ths". Read in the next column what one herd owner has to say about this proved bloodline:

"We sell a top quality milk; so we need a consistent herd-wide fat test near 4%. For the past 12 years we have been concentrating on "45th" bulls. Before using "45th" blood, our low test nearly lost us our milk market. Today, we are glad to say more cows test around 4%, and there's no animal in our barn testing less than 3.6%."

BETTER BUY "45ths"!

Look over the **Sales Ring** on the opposite page. Here you will find selected "45ths" of sound quality and value.

NO WONDER BREEDERS ALL OVER THE COUNTRY ARE SWITCHING TO "45ths." THEY KNOW THAT "45ths" ARE NOTED FOR:

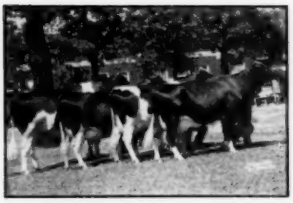
1. **Uniformly high production on 2X milking.**
2. **Herd-wide high test.**
3. **Moderate prices for foundation animals.**
4. **Consistently good type.**
5. **Building more and better herd profits.**

SEE THE SPECIAL OFFERINGS IN THE SALES RING ON THE OPPOSITE PAGE

"THE '45TH' BREEDERS"

represents breeders of fine Holsteins from Maine to California and Canada to the Gulf.

All-American Nominations for 1949



Get of Sire by Pabst Roamer

Pabst Sir Roburke Rag Apple
Senior Yearling Bull

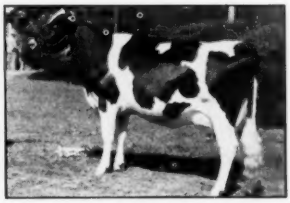
Get of Sire by Pabst Regal

Pabst Roamer Dean Walker Lad
2-year-old bull

Pabst Roburke Queen
Senior Yearling Heifer

Pabst Sir Regal Fobes
3-year-old bull

Pabst Roamer Belpearl
4-year-old Heifer



Pabst Roamer Finella
2-year-old Heifer

Pabst Reburke Rag Apple
2-year-old Heifer

Pabst Roamer Fobes Prairie
4-year-old Heifer

Produce of Dam
From Pabst Moncader Belmont

Pabst Regal Jewel
3-year-old Heifer

PABST FARMS INC. Acc. & Neg. OCONOMOWOC, WISCONSIN

A Great Pair of Triunes

Nominated for All-American Produce

Also Nominated

RAVENGLEN SENATOR NORINE

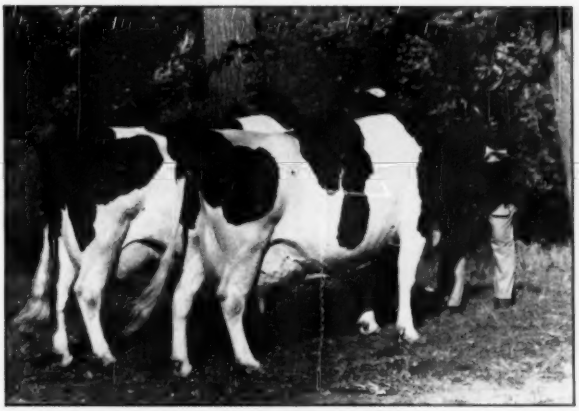
Junior Yearling Bull

Son of KING BESSIE SENATOR

– – – –

Junior Champion at Three State Fairs

Second at Waterloo



Also Nominated

RAVENGLEN SENATOR LADY OAK

Bull Calf

Son of KING BESSIE SENATOR

– – – –

First at Waterloo and Indianapolis

PRODUCE OF ORMSBY TRIUNE PRINCESS
First Prize at National Dairy Cattle Congress
First at International Dairy Exposition
First at Illinois, Iowa and Kentucky State Fairs

THEIR DAM

ORMSBY TRIUNE PRINCESS
(Excellent)
Made 610 F., 3.8% at 2y 2X and qualified for the Ten Months Division; followed this with a long string of 500-lb. records in AR or HT.
Fourth prize Aged Cow at Waterloo D.C.C. 1941 and 1942.

A 3rd GENERATION TRIUNE

RAVENGLEN SENATORA TRIUNE
4½y-365d-3X 879.3 F. 4.5% CC 240d
A top show cow with a beautiful udder.

The cow at the left is Ormsby Triune Princess 3d, by King Bessie Senator. At 4½ yrs. she made in Herd Test 17939 M., 3.6%, 637.9 F., on 3X. She was a money cow at the National Dairy Cattle Congress this year as well as at several State Fairs, including second at Iowa.

Nearest the camera is Ravenglen Princess Triune Creator, who made 652.2 F., 4.1% at 2 yrs., and 794.7 F., 4.3% at 3½ yrs. At Waterloo this year she stood 5th in the open class and 4th in the Best Udder class and was in the money at the International and several state fairs.

The two sisters stood 2nd and 3rd in the open at Iowa State Fair.

– – – –

Pictured at the left below is RAVENGLEN SENATORA TRIUNE, a daughter of Ravenglen Princess Triune Creator. She has just completed a senior 4-year-old record of 879.3 lbs. fat, 4.5%, carrying calf 240 days. She was grand champion and Best Uddered Cow at Kentucky State, and a contender all around the circuit. At Indianapolis she was 3rd Aged Cow, and a week later, just before calving, would have given the two tops a pretty tough battle.

We have two sons and a full brother to Ravenglen Senatora Triune in service and are building our herd on this family.

BULLS OF ALL AGES ALWAYS FOR SALE

Can Also Spare a Few Younger Heifers

RAVENGLEN FARMS
Antioch, Illinois
E. H. RAVENSCROFT, Owner

Home of KING BESSIE SENATOR *Six Times All-American*

Address Correspondence to R. A. ARNOLD . . . at the Farms

THESE LEADING KANSAS BREEDERS

Some People Like His Folks

Perhaps **you** would like the offspring of
Sovereign Supreme — our Jr. Herd Sire
In the October 15 World we pictured his dam - - - here is his sire:

SPRING FARM SOVEREIGN SUPREME

This XXX sire was Grand Champion at the Royal Winter Fair, has been 3 times All-Canadian and twice All-American, was grand this year at both the CNE and Brantford Championship shows.

He was sold recently for $20,000 to two brothers from Colombia. He sired both Jr. Champions as well as the 1st and 3rd Jr. Gets at the 1949 CNE and 2nd and 3rd Jr. Gets at the Royal. His daughter was All-Canadian heifer calf in 1948 and he sired the Jr. Champion at both the 1949 CNE and Brantford Show.

Pleasant Valley Holstein Farm

LEO H. HOSTETLER — **HARPER, KANS.**

As We Go Into 1950 —

We thank every one for their purchases of our cattle in the recent fall sales. It has been a good year here at White Farms—with daughters of our "Rock" bull coming with their second calves. They are doing well over their production with first calves—all very nice type.

We are sorry, but will not have any more "Rock" sons until after the first of the year—all sold out—we do have two nice spring calves from our grandson of Burke from good cows.

Good luck to our fieldman, Mr. Raymond Appleman at his new position at "Adams Acres" in Oklahoma.

WHITE FARMS

J. M. WHITE and EUGENE SMITH

Topeka — **Rt. 8** — **Kansas**

ANOTHER SAMPLE

1ST AGED COW, AM. ROYAL KANSAS CITY

2ND AGED COW AT ALL-KANS. SHOW

CANARY COMMANDER JANET—EX.

"Janet" has the following records:

Fat 2y 2X	468.0 lbs.
Fat 4y 2X	573.7 lbs.
Fat 5y 2X	603.2 lbs.

She is a sister to Curtiss Candy's Commander Jane, their dam is VG and has 133,867 M., and 4,257 F., all on 2X. "Janet's" bull calf by "Burke" goes to Louis Smithisler, Danville.

We hope she drops all heifers, but in case—well, some far-sighted Holstein breeder might option her next calf.

George & Dwight Stone

GEO. STONE
109 E. Stolp
Medicine Lodge, Kans.

DWIGHT STONE
Sharon,
Kans.

Gold Medal Ratings

HAVE RECENTLY BEEN AWARDED TO THE SIRES OF OUR TWO HERD BULLS!

Weber Clover Burke Frosty is our son of Weber Burke Clover Lad, Gold Medal son of Wisc. Admiral Burke Lad, also Gold Medal.

(Clover Lad was just sold for $6500).

"Frosty's" dam, Weber Burke Violet, 575.9 F. 3.7%, 2X at 5 yrs., 3 records above 533 F.

Pabst Double Roamer is our son of Pabst Roamer, just made Gold Medal. He is a son of Burke (GM) from Pabst Cascade Prilly Wayne whose sire, Carnation Sensation, is Gold Medal. Pabst Double Roamer is a son of Pabst Roabar Belmont Eyebright, with 741.1 F., 4.4%, 3X-2y 2m.

Sons of both "Frosty" and "Double Roamer" are available from dams with records up to above 600 F. - 2X.

HARVEY BECHTELHEIMER

PROGRESSIVE BREEDER — **ACCREDITED VACCINATED**

SABETHA, KANS.

HAVE QUALITY HOLSTEINS FOR SALE

PABST BURKE TRITOMIA

He now has 6 daughters that have finished their first lactations. They are:

BEEZLEY FARM BURKE SARAH	2-2	365d	3X	16,226	3.8	624.2
"PIETJE"	2-2	365d	3X	16,196	3.8	625.3
"ADA"	2-0	365d	3X	17,136	3.9	664.9
"JESSIE"	2-10	365d	3X	18,452	4.0	700.4
"FANNY"	2-6	304d	3X	13,721	3.9	538.4

(Freshened 10 days after finishing this 305 day record)

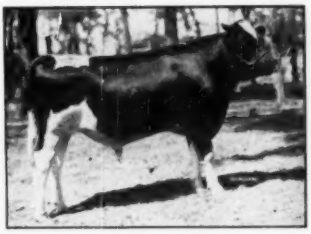
These are actual records—not mature equivalents Made in HIR and the last ones S. A.

Pabst Burke Tritomia is from a 776-lb 3.8% daughter of Dean Colantha Ormsby. A few of his high record sons available.

BEEZLEY DAIRY FARM

R. C. & WM. M. BEEZLEY **GIRARD, KANS.**

"REQUEST" NOMINATED



STRATHAVEN SUPREME REQUEST

First Jr. Yearling and Junior Champion, Tulsa Exposition and at Oklahoma State Fair

Junior and Reserve Grand Champion at American Royal Dairy Cattle Show

First at All Kansas B & W Show, Amarillo Fair and Exposition and State Fair of Texas. All-Kansas Junior Yearling bull

We have some interesting heifers bred to him including a granddaughter of Marksman. Someone could do well to get interested in these, if the calf should be a bull.

McVay's

NICKERSON, **KANSAS**

THIS COW CAN BE THE DAM OF YOUR FUTURE HERD SIRE —

"Babe"

CIRCLE K KORNDYKE HARMONY DEAN
"VERY GOOD"

4 yr.	317ds.	2X	631.0 Fat	16,585 M.
5 yr.	315ds.	2X	625.7 Fat	15,554 M.
6 yr.	318ds.	2X	649.8 Fat	17,806 M.
7 yr.	361ds.	2X	641.1 Fat	17,428 M.

Her average tests—3.7 to 4%.

"BABE" is the dam of our herd sire, Quin-Dale Triune Smoky Joe. "Smoky Joe" is classified Excellent and was nominated for All-American 3-yr-old bull in 1948

"Babe" has another son born in January, 1949. He is sired by Pabst Reburke Eyebright, a son of Pabst Regal and from a Burke daughter of the great Eyebright family. ("Regal" had first senior get at both Waterloo and Indianapolis).

If you are interested in high production, exceptional udders, along with splendid type and popular bloodlines, then Dale-Mar Sammy Salo is for you.

DALE KUBIN

DALE-MAR FARM **McPHERSON, KANSAS**

WE ARE PROUD

TO HAVE BRED AND SHOWN OUR GET THAT HAS BEEN NOMINATED FOR ALL-AMERICAN –

GET OF MEIERKORD TRIUNE SUPREME ABBEKERK
772242

Meierkord Triune Supreme Abbekerk who has a proven index of 478-lbs. of fat on 2X left us with 10 lovely daughters from which this get was chosen.

He is also the sire of the Smoky Joe 3-year-old bull nominated last year.

However, you can't give him all the credit as he had cows of 30 years intensified Ormsby breeding to be mated with. We feel this speaks well for the breeding program we are following and would like to share with you in your next selection of a herd sire.

COME AND SEE US — YOU ARE ALWAYS WELCOME

QUIN LYNN FARM

QUENTIN J. KUBIN — McPHERSON, KANSAS

2x Records

In the past three years we have completed 16 records, 10 in A.R. and 6 in H.I.R., all on twice-a-day milking, that exceed 20,000 lbs. milk, and with an average of 22,506 lbs.

The 16 fat records average 787 lbs. Eight are from 803 to 994 lbs. with an average of 863 lbs.

This month we will finish another year in Herd Improvement Registry with well over 500 lbs. average. This is our fifth year. The average for the first four years is 15,567 lbs. milk, 538.1 lbs. fat on 27 cows.

Our 1946 average of 566.7 lbs. fat on 25 cows, and the 1947 average of 559.2 lbs. on 27 cows, are second and fourth high in the nation for herds of 16 to 30 cows, milked twice-a-day, and first and second placing for such herds east of the Rocky Mountains.

KNEEDMORE HOLSTEIN FARMS

PITTSFORD, MICHIGAN

MRS. J. A. SALMON
Owner

WAYNE KEENAN
Manager

Established 1914 — Home-Bred Since 1919

"Which Twin Has the Toni"

BELT and SPOT

Both Nominated for All-American Calf

These two calves stood first and second at the Royal and both were nominated for both All-American and All-Canadian.

Showing as a Produce, as pictured above, they won third in the strong Royal competition.

Also nominated for All-American and All-Canadian is SEILING PRINCESS PET, our two-year-old that won the milking class at the Royal.

All three heifers are sisters, sired by SEILING PET KING, a line-bred grandson of the former Springbank sire, Montvic Rag Apple Pietje. We now have in service two sons of Seiling Pet King, one from a 1219-lb. dam, the other from an 1117-lb. dam.

"The Best Small Herd in Canada"

ALBERT SEILING

ELMIRA, ONTARIO

THE DUNLOGGINS OF OHIO

THESE LEADING BREEDERS ARE CARRYING ON THE BLOODLINES THAT MADE DUNLOGGIN FAMOUS

There's Production Here!

CAROLDALE MISTRESS KONIGEN

2y 3m 365d 19155 M. 3.6% 693.1 F. 3X
3y 365d 15734 M. 3.88% 611.0 F. 2X
This year to date:
39d 3046 M. 4.4% 134.0 F. 2X

A daughter of Dunloggin Ormsby Master Sylvia.

HER SON BORN OCTOBER 12, 1949, AND SIRED BY OSBORNDALE LOCHINVAR, IS FOR SALE.

CAROLDALE FARMS

DAMASCUS, OHIO

C. T. SHREVE, Owner ELGIE BOYLE, Herdsman

A Nice One!

GOLDEN RAG APPLE PEARL 2349221
H. T. 3½y 365d 16623M 4.8% 800.3F 2X
A. R. 5½y 365d 19180M 4.3% 823.5F 3X
(e. c. 249d)

Pearl is a daughter of Sally Ormsby Della Posch Burke 1996358 by Lauxmont Admiral Rag Apple Della 765065.

She is just fresh to our son of Montvic Lochinvar—OSBORNDALE LOCHINVAR.

DELWOOD FARM

DON PHILLIPS DAMASCUS, OHIO

And to all WORLD readers
A Very Merry Christmas and a Happy New Year.

For Sale — A SON OF

DUNLOGGIN WONDER VAR

Son of Montvic Lochinvar from Dunloggin Confident Queen, 715-lb., 4%, 2½y double granddaughter of Woodmaster.

THE BULL CALF OFFERED

Born November 27th, 1949, and from a Lauxmaster daughter, Lauxmont L. Della Ormsby, with—
4½y 365d 19300 M. 3.7% 719 F. 2X.

He is a fine individual.

LARWOOD FARM

DAMASCUS, OHIO

Glenn Shreve, Owner John Blasiman, Herdsman

Wishing—

You Readers and
Breeders of Holsteins
A Merry Christmas
and a
Happy New Year

Old 1949 is nearly past—it has been one of the most prosperous in our 17 consecutive years as dairy farmers.

The great Darkmaster daughters and our oncoming daughters and sons of our Sovereign should maintain and surpass the previous high records of the Templeogue herd.

TEMPLEOGUE FARMS

R D 2 — Hudson, Ohio

DOUGLAS HAWK & SONS, Phone Twinsburg 5200

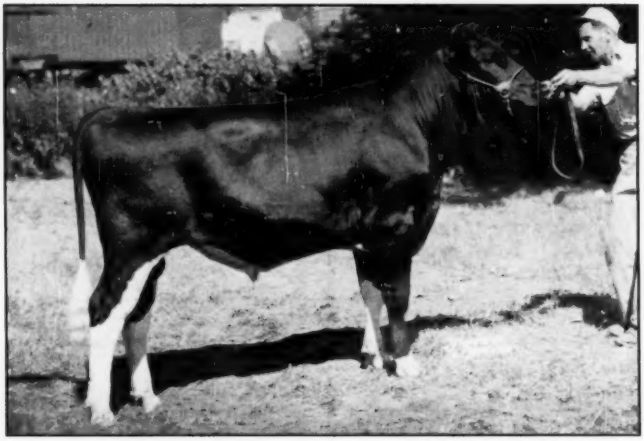
1949's Undefeated Senior Yearling

and

All-American Candidate

CARNATION REVELATION INKA 1027213

OUR JUNIOR HERD SIRE



Born Dec. 31, 1947

Note that he is only a few hours out of the junior yearling class! Yet he was 1st prize senior yearling, junior and grand champion everywhere shown!

HIS SHOW RECORD:

1st Senior Yearling, Junior and Grand Champion, Rhode Island B & W Show.
1st Senior Yearling, Junior and Grand Champion, Rhode Island State Fair.
1st Senior Yearling, Junior and Grand Champion, Brockton Fair (Mass.)
1st Senior Yearling, Junior and Grand Champion, Eastern States Exposition.

Carnation Revelation Inka is the son of Carnation Homestead Revelation from Carnation Heilo Inka Bessie, a 511-lb. 4.1% 2-year-old (at Broad Rock Farm), she by Imperial and from the 754-lb. daughter of Carnation Walker Bessie (988.7 lbs.). His dam's full sister made 563.8 lbs. at 2y on 3X.

VISITORS WELCOME

TUM-A-LUM FARM

Aldo Panciera, Owner — Westerly, Rhode Island

Piek Spring Montvic Liberator

FOUNDATION SIRE

of our

Rag Apple Family

As you perhaps remember, Johanna Rag Apple Pabst was sold to Mount Victoria Farms by Joe Piek of Hartford, Wis., in whose herd he was used for several years. We purchased this sire in the Piek Spring Farms dispersal in 1940 as a baby calf. His sire, Monona Montvic Marvel, was a Mount Victoria bred double grandson of Johanna Rag Apple Pabst, by Montvic Chieftain and out of Montvic Countess Rag Apple Pabst, a member of the Reserve All-Time All-American get of sire, and, incidentally, a full sister to Montvic Rag Apple Amelia, the last living daughter of JRAP. The dam of "Liberator" is by a Piek-bred son of JRAP and from an inbred granddaughter. JRAP appears five times in the pedigree of "Liberator."

We are Cross Mating with

Ravenglen Montvic Hartog

This intensely inbred sire (son to dam mating) carries 10 crosses to Johanna Rag Apple Pabst, being sired by Montvic Rag Apple Ajax (Lochinvar-Montvic-Bonheur-Hartog) and out of Montvic Bonheur Hartog, Pathfinder's highest record daughter (1153 lbs., 4.75%, at 4y—former World Record). He has already demonstrated his ability to sire production with high test, along with winning show type. His offspring include one All-American son and many other blue ribbon winners. His first 8 daughters show an increase in milk, fat and test over their dams. His daughters here at Steel-Bilt Proving Farms are now being bred to "Liberator."

Offspring of this combination carry 15 crosses to Johanna Rag Apple Pabst—and more yet where the foundation dam was also Rag Apple bred.

MONTVIC RAG APPLE AJAX (XXX)
The sire and maternal brother to Ravenglen Montvic Hartog, and one of Canada's greatest proven sires of type and high testing production.

A postcard will bring full information about bull calves of this breeding.

MONTVIC BONHEUR HARTOG
His dam and his sire's dam. Highest record daughter of Pathfinder (1153 F., 4.75%). Dam also of Ajax, Achilles and Master, all great proven sires.

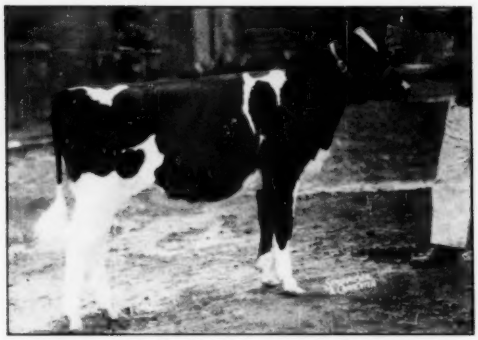
STEEL-BILT PROVING FARMS

MANSFIELD, OHIO

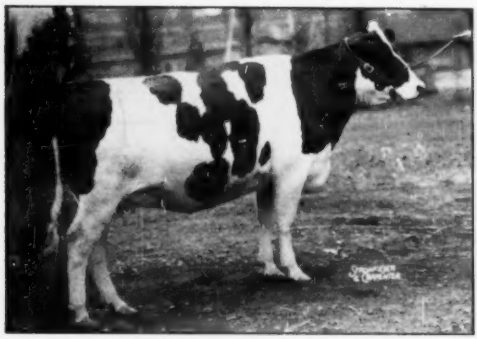
MARTIN STEEL PRODUCTS CORP.
Owners

A. L. WATT, Manager
Millsboro Rd. — R.D. 3

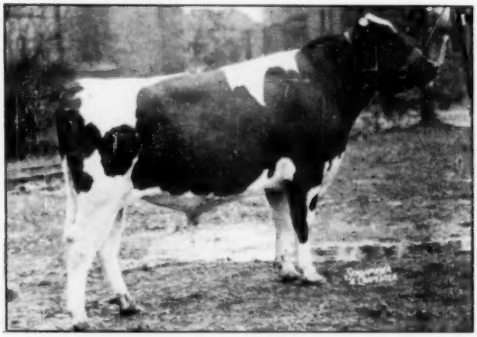
Royal Show Winners



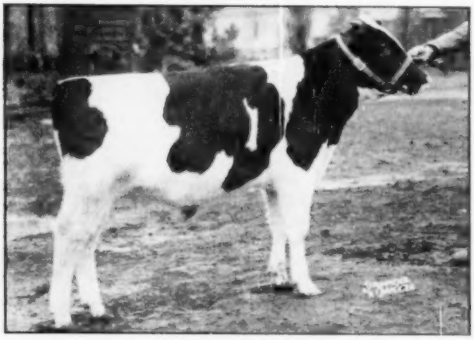
GLENAFTON ENCHANTRESS VEE B 820763 CHB
First prize junior heifer calf at Royal. By Glenafton Enchanter. J. J. E. McCague, Alliston, Ont.



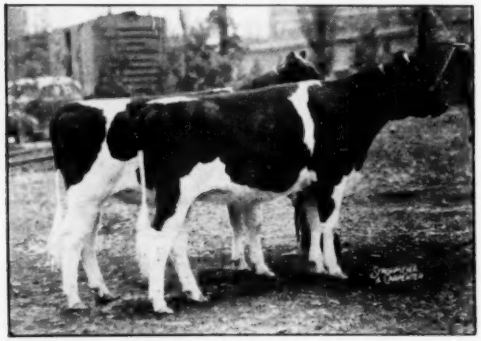
WOODLAND CHALLENGER AAGGIE 734615 CHB
First prize dry 2-year-old at Royal. Hardy Shore, Glenworth, Ont.



GILMORE EMPEROR HENGERVELD 210889 CHB
First prize junior yearling bull at Royal. Leslie Gilmore, Richmond, B. C.



GLENAFTON BLARNEYSTONE 218706 CHB
First prize junior bull calf at Royal by Mallary Farm Rag Apple Triumph. J. J. E. McCague, Alliston, Ont.



PRODUCE OF ABEGWEIT LOCHIE 582307 CHB
3rd prize Produce of Dam at Royal. The heifers are twins, and placed 1-2 senior heifer calf class. A. Seiling, Elmira, Ont.

JUNIOR GET OF MARKSMAN
First prize junior Get of Sire at Royal, by Montvic Rag Apple Marksman. J. J. E. McCague, Alliston, Ont.

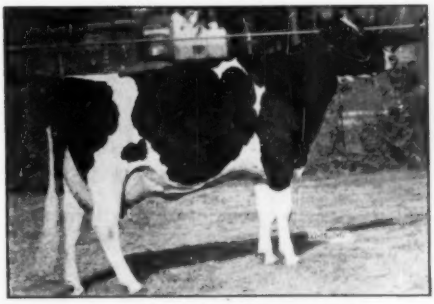
We Have Two Nominated

Representing Both Our Senior Sires

— BULL CALF —

GRAY VIEW H T EMPEROR
1st prize Bull Calf, Wisconsin State Fair.

— 3-YEAR-OLD COW —



TRUESDELL HARTOG TRITOMIA
2nd prize 3-yr.-old, Wisconsin State Fair.

"H T Emperor" is sired by Montvic Emperor Lochinvar, our "Excellent" son of Lochinvar out of Montvic Patsy Empress "E" with 705 lbs. fat 4.3% on 2X. His dam, Rockwood Helena T Palmyra "V.G.", has 695 lbs. fat at 4 yrs. on 2X and was 1st prize 4-yr.-old at Wisconsin in 1944. "H T Emperor" is now owned by John Derrer & Sons, Mount Carroll, Ill. "Tritomia" is a daughter of "Burke Don" our Very Good son of "Burke". She was classified "Very Good" at 2 years and has 516 lbs. fat at 2 years on 2X, promising well over 600 at 3 years. She has two outstanding daughters in our herd, one an inbred daughter of "Burke Don".

We have a few bull calves by both "Emperor Lochinvar" and "Burke Don" out of dam from 600 to 700 pounds on 2X. The type and production is there, why not write for further information!

Harvey A. Nelson & Sons **Union Grove, Wisconsin**

GRAY VIEW FARMS

Better Farming Methods

Monthly Farm Guidance Letter for December

By ALBERT M. WOLF, Farm Consultant

Featherbedding—The All-American Evil

Just how many automobiles would there be in the United States today, if the liverymen of the "horse-and-buggy" age had had a strong union when the first automobile appeared? Off hand, this may seem like a silly question, but when you stop to ponder what the unions have done to block progress in mining, railroading, building, and milk distribution to mention just a few, the question does not seem so outlandish. Certain unions have succeeded, through the exercise of force by strikes against the public interest, to make soft jobs for a lot of workers, and this practice has come to be known as "featherbedding." In forcing the adoption of unfair practices the railroad operating unions have become the worst offenders and they are still at it, even the railroads are thereby pricing themselves out of the transportation business. Even now, they are threatening a strike unless an extra, and needless fireman according to the fact-finding committee, is allowed on every diesel locomotive, to promote safety is their naive excuse for this extravagance.

The milk wagon drivers have long been notorious for union rules that boost the price of home-delivered-milk to three times what the farmer gets for it. The building trades unions have all sorts of rules to prohibit the use of modern labor-saving tools. Hence, home-building in the larger cities is practically prohibitive to all but the rich.

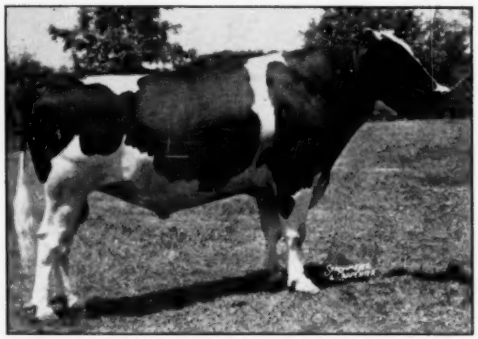
Recently, the meat cutters union in Chicago voted to refuse the use of self-service meat counters by three large grocery chains. Asked why, the secretary-treasurer of the A F L union said: "Most important they fear mass unemployment among the skilled craft which they represent, inasmuch as a conventional meat shop now employing eight skilled meat cutters would require only two cutters under the self-service plan." Now, do you wonder, Mr. Farmer, why the city folks kick about high meat prices and blame you for conditions brought on by union "feather-bedding"? Don't fall for the union claptrap that your best interests lie in working with them. They will lead you down the road to ruin, to that communistic utopia where only the dictator rules over a nation of slaves.

Price Trends. With the steel strike settled, retail buying took a spurt in the cities directly affected and retailers were hopefully expecting that heavy Christmas buying would break up the ten months of successive decline in business. Then too, the 2.8 billion dollar insurance refund to veterans, beginning in January, they felt should boost spending and give 1950 a running start. In spite of all this, economists expect a drop in business in the spring unless manufacturers find a way of supplying better merchandise at lower prices. Automobiles, building materials, farm machinery, and furniture are still too high in price for a lot of people, even though they have the desire to buy. Automobile manufacturers have learned this and are bringing out cheaper models devoid of a lot of frills that make little difference to the average user. Foodstuffs are still too high and after the holidays you can bet there will be a lot of price cutting if sales volume is to be maintained. With farm income on the down grade and estimated at nearly 3 billion dollars less than in 1948 farm buying will drop unless more attractive prices are offered.

Grains. All cash grains moved up in price in Chicago during the month of November with corn and soybeans showing the largest gains of 15 and 9¼ cents, respectively, from November 1 to 25 when they sold for $1.29 and $2.27¼ per bushel. Wheat at Kansas City sold for $2.22½ on November 25, just 2½ cents above the November 1 price. Oats in Chicago moved from .75½ on the 1st to .79¼ on the 25th. All indications are that grains will continue to move to slightly higher prices in the weeks to come mainly because the corn crop has

CONSTELLATION

The Head Man of our Lornabelle Family



GREEN MEADOW CONSTELLATION 948562
Classified "Very Good". Many times a show ring winner. Grand Champion at the Missouri State Fair this Year.

Constellation is sired by Sovereign, and out of Lornabelle Doreen Posch, one of the breed's really great cows, with the following records: At 9 years, 3X, 1043.7 fat, 29,908 milk; in 7 lactations, 5,674.6 fat and again making 800 lbs. at 13 years of age.

We have 80 daughters of Constellation in our herd today. Several are now milking and a little later on we will tell you how they are progressing on 2X A.R.

Other members in our herd

Dennna Posch Lass, paternal sister to Doreen, with 560 lbs. fat in 305 days as a 4-year-old. Again on test and in November she averaged over 105 lbs. per day on 2X milking. She has a yearling daughter by Constellation.

Green Meadow Empress Ormsby, 522 lbs. fat, 305 days as a Junior 2-year-old. She is a daughter of Doreen's full sister. This cow was 1st prize 4-year-old at Missouri State Fair this year. She has a daughter sired by "Vale". Her son, by Constellation, heads Vern G. Howard's herd in Wisconsin.

Lornabelle Mercedes Aaggie, a daughter of Doreen herself. She has 550 lbs. fat, 2X, at 8 years. We have several of her daughters, including—

Green Meadow Aaggie Ormsby Lass with 470 lbs. fat at 3 years and making a much larger record again this year.

ALTOGETHER WE HAVE TWENTY MEMBERS OF THIS GREAT FAMILY IN OUR HERD, not counting the Constellation daughters.

At the present time we have 3 bull calves from this family, all sired by Constellation. They are priced very reasonably. Send for prices, pedigrees, etc., or better yet, come and see us.

Green Meadow Farms

Elsie, Michigan

"Where the Latch String Is Always Out"

turned out to be smaller than originally estimated.

Mill Feeds. Wholesale prices on mill feeds in mid-November were slightly higher in some cases and lower in others than in October. Linseed oil meal was higher at $72 per ton, Minneapolis, while soybean oil meal was lower by $8, selling at $63, Decatur. Brewer's dried grains and dried beet pulp were about the same as last month at $52.50 and $53 per ton, Milwaukee. Bran was higher at $43, Minneapolis and 50% meat scraps lower at $110 per ton, Chicago.

Milk and Milk Products. Fluid milk markets held barely steady during November with production showing a seasonal decline but well above last year. In the eastern areas more milk was going into manufacturing channels while in the South milk was being imported from surplus areas. The Class 1 price for grade A milk to farmers in the Chicago milk shed was $3.989 per cwt. in October and $3.994 for November, a really infinitesimal difference. Butter held fairly steady at 62 and 61½ cents for 92 score butter in the Chicago market. Cream markets were weak while cheese held steady with cheddars selling at 32 cents per pound, Plymouth. All manufactured milk products were in good demand and prices held steady. With heavier milk production due in December a weakening in prices can be expected.

Beef Cattle. After hitting a new all-time high of $41.75 in Chicago on November 2 buyers took a definite stand against such highs and on the 3rd of the month many loads of cornfed cattle were held over for better prices since a top of only $35 was offered. For the rest of the month top steer prices were misleading, especially after mid-November when single loads brought prices of $40, $42.25 and $43.50. These new all-time tops were in reality paid for show type steers weeded out of groups fed to be shown at the International. The average prices paid for all steers in November is a much better criterion of values. These varied from $30 on November 2 to $27 on the 17th and on the 25th stood at $29.50. Indications are that lower prices will prevail in December.

Hogs. Choice barrows on the Chicago market brought $15.85 on November 18, a new low since OPA days when hogs sold for $14.85 on June 30, 1946, as compared with the all-time top of $31.85 in 1948. Hog prices were on the down grade because of heavy marketing. During October inspected packers butchered a total of 4,959,194 head, a new high for the month, the former record being 4,930,191 set in 1943. Last year the total for the month of October was 4,097,549. The average price paid for choice gilts and barrows at the seven main markets on November 18 was $15.35, or 10 cents below support level. However, the five day average was still about 15 cents above the guide price. Since monthly averages determine when support measures are to be taken, it will probably be some time before government purchases will be made. The top prices for the months were paid on November 3, 4 and 5 at $17.30, then prices skidded and reached a low of $15.75 on the 22nd, but rose to $16.50 by the 25th.

Lambs. Lamb prices will doubtless hold fairly steady for the next few months because of the short supply. On November 1 the top for choice lambs in Chicago was $24.25 but by the 10th the price had dropped to $23.50, the low for the month. After that the top varied about 35 cents either way from the $24 mark.

Poultry and Eggs. United States hens did themselves proud during October making an all-time record October lay of 3.749 billion eggs, 7% more than in 1948 and 35% above the 1938-47 average for October. Total egg production for the first 10 months was 11% above the average. Prices received by farmers for eggs in mid-October averaged 51.4 cents a dozen as compared with 54.7 cents last year and 1.1 cents lower than the mid-September price. The trend is toward lower egg prices. Chicken prices were down materially from last year with farmers receiving an average of 23.2 cents per pound as compared with 29.9 cents a year ago and 24.4 cents for mid-September. Turkey prices in mid-October averaged 33.8 cents as compared with 42.6 cents per pound live weight last

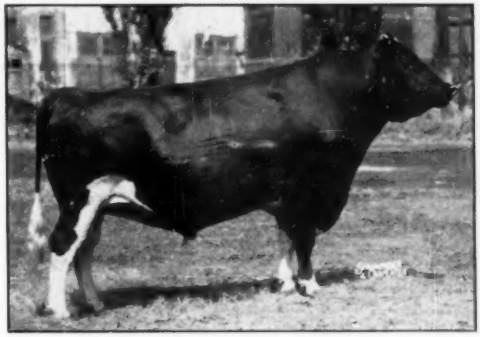
(Continued on page 80)

Up for Reelection!

BARALEE PABST RAG APPLE SOVEREIGN, All-American and All-Canadian As a 3-Year-Old in 1948—

IS AGAIN NOMINATED

For Both All-American and All-Canadian.



BARALEE PABST RAG APPLE SOVEREIGN 181270 CHB
First prize aged bull, Reserve Grand Champion at the Royal and C.N.E. Grand Champion at Western Fair, London, and London Championship Show.

He's For Sale—He's Siring Them Right!

Here is one of the top sons of "Sovereign." His dam made 608 lbs. fat 3.61%, in 305 days, 2X milking. At the Elgin Co. B & W Show, 1948, he sired the junior champion male, and at the 1949 show, the junior champion female.

We have over 40 of his daughters in our herd now and more cows are carrying his service. Our further use for him will be very limited and we feel he should be in heavy service in some good herd. He works well, either naturally or artificially. His 2-year-old daughters now in milk are making between 50 and 60 lbs. a day and testing 4%.

ORCHARD CREST FARMS

GEO. S. ELLIOTT & SON **Tillsonburg, Ontario**

Nominated For All-American
JUNIOR YEARLING BULL

1st at Wis. State Fair — 1st at Waterloo

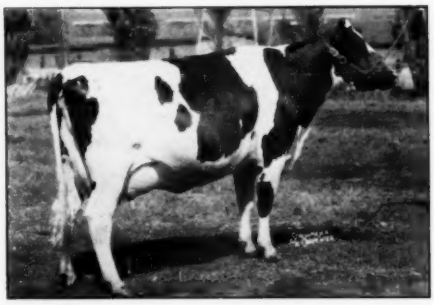
HONEYWOOD ROYAL COMET 1049674
Born April 26, 1949

— Both Grandsires are Gold Medal Sires —

MARTIN FARMS

HARLEY A. MARTIN & SONS — LONE ROCK, WISCONSIN

Here Is Our All-American Nominee



LADY RAG APPLE ANN 681627 (VG)
Nominated for All-American 3-year-old.
Now on test and credited in her first six months with about 11,000 lbs. milk testing 3.9%, promising a great record.
She has been bred to Spring Farm Fond Hope, Jack Fraser's great young Royal winner — son of Spring Farm Jewel by Elmcroft Voyageur M.

WHAT A CALF THAT SHOULD BE!

LADY RAG APPLE ANN 681627 (V.G.)

At the C.N.E., Toronto
First prize milking three-year-old, senior and grand champion.

At the Western Fair, London
First prize three-year-old and reserve grand champion.

At the London Championship Show
First prize 3-year-old, senior and grand champion; first for Best Uddered Cow; member of Best two Animals Bred by Exhibitor; member first prize Lambton County Herd, 10 counties competing.

At Lambton County B & W Day
First prize 3-year-old and grand champion.

At the Royal Winter Fair, Toronto
First prize milking three-year-old.
Note she has been undefeated at five shows this year with three grand championships and one reserve grand championship.

OAK RIDGE FARM
Wilfred James, Sarnia, Ont.

CHICAGO 13 ILLINOIS..

CURTISS CANDY COMPANY FARMS

Announce

IMPROVED STUD SERVICE

An Outstanding Artificial Breeding Program

Featuring

1. **Selected Matings** (service from an individually pre-designated bull)
2. **Stud Pool Matings** (service from an undesignated bull in the group)

All services from recognized CURTISS CANDY COMPANY FARMS Herd Sires and offered at Reasonable Fees. Represented by Specially Trained Herd Technicians.

From the start of our farming operation seven years ago, we concluded that it must be operated as a good business. We were fortunate in obtaining individuals in our management with the integrity, constancy of purpose, keen judgment and the ability to develop and execute a progressive breeding program. We have tried to embrace every practical phase of farming, with the sole consideration being honesty, quality of product and good business principles.

In these seven years, the following singular program has been in the making:

As our **first step** we acquired a great foundation of animals, with considerable thought given to bloodlines to develop the combination that would breed outstanding animals in reproduction, production, type and longevity. Nothing was spared in the selection of our foundation animals. The herd sires were bred with the qualities we desired. They had come from outstanding brood cows. It was, and remains, our conviction that the cows behind our herd sires must be great in their own right, that they must come from great families, must be outstanding individuals themselves and great reproducers of type and production.

The **second step** was the development of our breeding program. Our four-fold objective was to:

(A) Establish family lines to insure reproduction of type and quality which CURTISS and all farmers want. Our extensive show winnings in state, national and international competition bear out that we have developed the acceptable type.

(B) Breed animals that would produce and be profitable. To realize this major objective, we have carried on a comprehensive testing program on 2-time and 3-time-a-day milking, following a course of milking 365 days. All heifers are tested when they freshen and the older cows are retested. This provides a measuring stick of each cow's ability to produce and establishes her persistency of production.

(C) Breed type in the animals so that they will better fulfill their purpose, and

(D) Develop and establish families with inherited longevity. We have achieved the desired reproduction and longevity of usefulness in our animals through the observation of the performances of individuals and families. We have gone beyond the keeping of a scrupulously accurate check of production records. We have studied and know the possibilities of the dams, whether they are easy milkers, whether they are good feeders, how they can convert feed and roughage efficiently into milk. We have studied the families behind the dams. We have now reached the **third step**—to share with all farmers and breeders, as a good business proposition, the benefits of our IMPROVED STUD SERVICE. We sincerely believe that we have a service to give to **Holstein** breeders of America never before possible. The CURTISS CANDY COMPANY FARM Herd Sires and breeding program are now available to farmers everywhere through the IMPROVED STUD SERVICE. **Selected Matings** from our outstanding herd sires are available at a price far lower than a comparable animal could be owned and maintained by any individual farmer or breeder. **In Selected Matings** a farmer or breeder can name the bull whose service he desires.

Stud Pool Matings—offered at a price no farmer can afford to turn down—are those in which the service is from a bull in the stud group, without a choice designated before hand. In both types of matings, the service is from our quality CURTISS CANDY COMPANY FARMS herd sires.

From extensive use of artificial insemination in our herds, our veterinarians and herdsmen are experienced in the collection, processing and packaging of the product. Our inseminators—or herd technicians—are likewise versed in the high standards of our breeding program. They have been carefully selected and expertly trained to render service in keeping with the high quality product we offer.

Study this and the following three pages and decide for yourself of what intrinsic value our herd sires may be to you through our IMPROVED STUD SERVICE.

OUR TRADE MARK — YOUR GUARANTEE

CURTiSS CANDY MASTERPIECE

$100 per Mating

His Sire

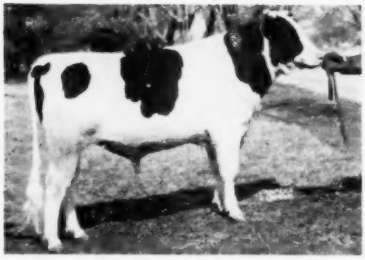
CURTISS CANDY OVATION

MONTVIC RENOWN

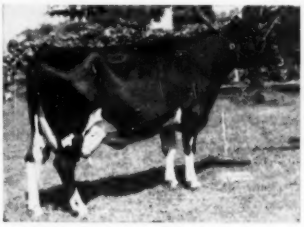
MONTVIC LOCHINVAR

MONT. BON. PIETJE B.

Himself:



CURTISS CANDY MASTERPIECE



DUNLOGGIN MISTRESS GRACE

WOODMASTER

DUNLOGGIN LA GRACE

His Dam:

DUNLOGGIN ADEEN

ADMIRAL ORMSBY FOBES AGAIN

GLENCLIFF M B B QUEEN

AMBASSADOR DELLA FOBES

MER. ORMSBY AAGGIE

MAR. BESS BURKE

GLEN ROSE HOMESTEAD SEGIS

OUR TRADE MARK

YOUR GUARANTEE

CURTiSS CANDY MASTERPIECE

Registration No. 978750
Born: June 27, 1946

THE "MASTERPIECE" pedigree speaks for itself. He has everything that anyone could desire in a top herd sire. His young things in our herd bear this out. Seven of his 14 nearest ancestors sold at auction or private treaty at an average of $9,900. We consider his dam, Dunloggin Adeen, one of the greatest cows ever developed in the Holstein breed. ADEEN is a maternal sister to Dunloggin Mistress Queen, also one of the great brood cows developed in the Holstein breed, not only in her own production, but also in reproduction. The performance of these two maternal sisters is outstanding.

Sire:

CURTISS CANDY OVATION
His three nearest dams average:
Fat 365d 892.43
Milk 20,915.60
"Ovation's" first daughters are freshening at Pond Gate, and all those that have freshened have exceedingly good udders.

MONTVIC RENOWN
Sold for $14,100 in the Trailynd Dispersal, 1942:
Res. All-Can. Jr. Yrlg., 1942.
27 tested daughters, 20 from 415 to 729 lbs.
Trailynd Princess Pietje
Fat 365d 4y 792.60; Milk 22453
Res. All-Can. 3-Yr.-old, 1946.

MONTVIC LOCHINVAR
"XX Sire" sold for $13000. (½ interest) Dunloggin Disp. '43.
48 tested daughters, 2 with 864 and 925 lbs.

MONTVIC BONHEUR PIETJE B
365d 5½y 3X 19170 5% 964.2 (Mich. fat record)
Sold for $21,000 in '45. Res. All-Time A-A 4-yr.-old.

DUNLOGGIN MISTRESS GRACE
"Excellent" Fat 365d 3½y 846.20 (Ill. State Record).
Milk (3X-3.8%) 21989.00
Fat 365d 2½y 709.20
Milk (3X-4%) 17682.70
Milk (3X) 23542
Fat (365d-5 yr.) 891

DUNLOGGIN WOODMASTER
Gr. Champion ESE, Md. and Trenton 1938.
54 AR daughters
Gold Medal Sire.

DUNLOGGIN LA GRACE
Fat 365d 4y 866.90; Milk (3X-4%) 21588.40;
2d Pr. 3-yr.-old ESE, 1938.

Dam:

DUNLOGGIN ADEEN

365d	6y	3X	25335	1019.3
365d	5y	3X	21310	845.0
365d	4y	3X	19412	759.0
305d	4y	3X	17684	682.2
365d	2y	3X	16668	633.1

Sold for $6500 in Dunloggin Disp. '43.
Dam of Dunloggin Deen Var. Sold for $15,000.
4 AR daughters average 750 Fat; 5 breeding sons including 1 Gold Medal Sire — Dunloggin Progressor.

ADMIRAL ORMSBY FOBES AGAIN
Sire, 1st pr. Get of Sire, Md. St. Fair, 1936.
36 AR daughters
Dunloggin Adeen
Fat 365d 6y 1019.30; Milk (3X-4%) 25335.70; 20 HT daughters

AMBASSADOR DELLA FOBES
5 AR daughters, 1 with 820 lbs.
5 AR sons

MERCEDES ORMSBY AAGGIE
365d 6½y 27596 3.5% 978.4
365d 5½y 26519 889.7

GLENCLIFF M B B QUEEN

365d	5½y	3X	23696	801.8
341d	4½y	3X	21223	709.0
305d	4½y	3X	20025	664.2

3 AR daughters, 2 with 858 and 1019 lbs.
The dam of Dunloggin Mistress Queen.

MARATHON BESS BURKE
Leading Honor List Sire '32.
88 AR daughters,
14 from 800 to 960 lbs.
25 from 640 to 788 lbs.

GLEN ROSE HOMESTEAD SEGIS
Fat 4y 16.25, Milk 504.60
1 AR daughter.

CURTISS CANDY MASTER SENATOR

Masterpiece Son Nominated for All-American

We have recently repurchased this outstanding son of Masterpiece from C. M. Bottema, Jr., for service in our artificial breeding program. He was first prize bull calf at Illinois, Indiana and Ohio State Fairs, beating the Waterloo and International winners twice, under two different judges. His dam is a double granddaughter of Ormsby Sensation 45th with 887.6 lbs. fat, 3.8%, and two heifer records over 600 lbs. Her sire's dam is the 1190-lb. fat Rolo Pontiac Burke Fayne.

OUR TRADE MARK — YOUR GUARANTEE

Other CURTiSS CANDY Leading Herd Sires Now Available For Selected Matings

CURTiSS CANDY DANDY GEORGE

$75 per mating.
1st Sr. Yrlg. Minn., Ky., Tex., '47; his six nearest dams av. 20,998-827.

His Sire:

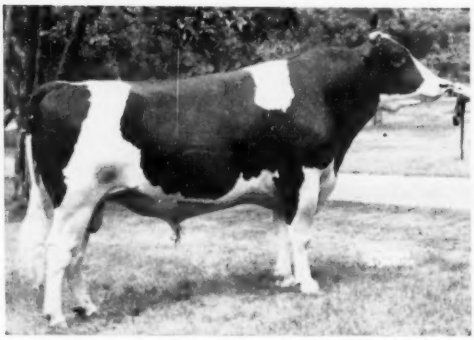
CURTISS CANDY RENOWN DANDY
His two nearest dams av. 21,510-895.

His Dam:

DUNLOGGIN MISTRESS GRACE
709 as a 2-yr.-old; 891 as a 3-yr.-old. Sold for $7200 at Dunloggin Dispersal.

CURTiSS CANDY DANDY GEORGE

CURTiSS CANDY JOLLY JACK



$25 per mating.
1st Jr. Yrlg. Ind., Wis., Iowa; 2nd Ill., DCC '46; 1st 3-yr.-old Ind., Ky., '48; 7 nearest dams av. 924 Fat.

His Sire:

MONTVIC RENOWN
Sold for $14,100; Res. All-Can. Jr. Yrlg. '42; 27 tested daughters, 20 from 415 to 792 lbs.

His Dam:

CARNATION TRITOMIA
681 (2d State Sr. 2-yr.-old); Daughter of Gov. of Carnation with 16 1,000-lb. daughters.

CURTiSS CANDY JOLLY JACK

Also Available in Curtiss Candy **IMPROVED STUD SERVICE—THE Outstanding Bulls:**

1. **CURTISS CANDY DELLA BOMBER,** 6 nearest dams av. 21,147-821 (Curtiss Candy Renown Bomber-Dunloggin Mistress Della, 26,944-994).
2. **CURTISS CANDY SPARKER,** 7 nearest dams av. 19,651-799 (Curtiss Candy Renown Chief, sold for $10,750—Abegweit Sparkee, "excellent").
3. **CURTISS CANDY DEEN MODEL,** 6 nearest dams av. 20,510-801 (Curtiss Candy DA Renown-Model Tritomia Transmitter, 19,682-722, dam of Jr. Ch. Bull Ill. Ky. '48).
4. **CURTISS CANDY LADDIE JACK,** 7 nearest dams av. 18,969-749 (Carnation Imperial Madcap Lad, sold for $12,500—Curtiss Candy Sparkee, 14,903-616 at 2½ yrs., Sr. and Gr. Ch. Iowa, 4th DCC '46).

Territories for our **IMPROVED STUD SERVICE** are being organized as rapidly as possible. In territories where there are no **CURTISS CANDY COMPANY FARMS** Herd Technicians, only Selected Matings at $25 or more are available. Arrange with your veterinarian to perform the breeding. It is advisable to order at least two weeks in advance of your needs.

Outstanding opportunities exist for men with proper background and ability interested in work as **CURTISS** Herd Technicians in territories being opened.

For further information on our **IMPROVED STUD SERVICE,** write:

CURTiSS CANDY COMPANY FARMS

LIVESTOCK DIVISION OFFICE: CARY, ILLINOIS—TELEPHONE: CARY 5411

There's a Future in this Sire

His Dam

TOOTSIE MERCEDES BURKE FOBES
2427709 — "G.P."

A. R. Records

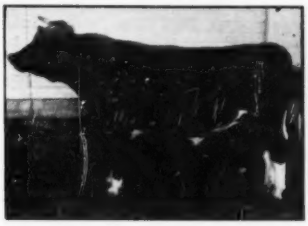
Fat 365d 4½y	893.30
Milk 3X 3.6%	24561.00
Fat 365d 3y	891.90
Milk 3X 3.46%	25798.00

Former U. S. National Champion milk record for age and class.

H. T. Records

Fat 341d 2y	653.30
Milk 3X 3.7%	18183.00

His Sire



BO-CANN SIR INKA ORMSBY
980011

Undefeated as a Senior Yearling in his class, 1948. 2nd prize 2-year-old bull, National Dairy Congress, 1949. 3rd prize 2-year-old bull, Wisconsin State Fair, 1949. His dam made 572 lbs. fat on 2X at 3 years. He is sired by Pabst Burke Creator who is from another National Champion that made 904 lbs. fat as a junior 3-year-old, Lone Valley Ormsby Senorita.

HIMSELF— Born April 30, 1949, about 80% black with very good markings and an outstanding individual with lots of growth for his age. Just think — he has National Champion records on both sides of his pedigree and he relates back to such great sires as Wisconsin Admiral Burke Lad, Dunloggin Woodmaster, Carnation Sensation and Sir Inka May. His 3-4 brother is now in service at Bo-Cann Farms.

WHY NOT CONSIDER THIS BULL BEFORE YOU BUY?

BO-CANN FARMS

HAROLD L. MILLER
Herd Manager

FALL RIVER, WIS.

A son of Lathrop Star Homestead

RIVERMEAD STAR HELEN

"Star Helen", one of our former sires, has left a group of remarkable daughters in our herd.

EIGHT OF HIS DAUGHTERS HAVE NOW COMPLETED THEIR FIRST-CALF RECORDS AND THEY SHOW THE UNSURPASSED AVERAGE OF . . .

690 lbs. Fat — 4%.

Those that have already freshened with second and third calf are proving that their first record will not be the best they will ever do.

One daughter has completed a junior 4-year-old record of . . .
950 lbs. Fat — 5%!

Another finished with 773 lbs., 4.4%, freshening in 13 months; and a third is now completing an 800-lb. record with 4% test. His lowest record daughter made 642 lbs., freshening in 12 months!

We believe a bull calf sired by our proven "Star Prince" and out of one of these "Star Helen" daughters will have a superior transmitting ability. We now have 4 young bulls since June, out of "Star Helen" dams.

ZIMMERMAN'S DAIRY FARM

L. A. ZIMMERMAN **J. A. ZIMMERMAN**

Lehighton, Pennsylvania

World's Record HIR Average — 731 Lbs. Fat

From the World Files—

Five Years Ago This Month

December, 1944

Blue Ribbon Sale Sets $2058 Average. Glenafton Rag Apple Mark from Glenafton to Lauxmont at $15,200; Dunloggin Deen Var from Paul Stewart to Harden Farms, $15,000; Curtiss Candy Renown Chief from Curtiss Candy to Glenn Bancroft, $10,750; and Dunloggin King Var from M. D. Buth & Sons to Harden Farms at $10,500 Thus the 1944 Blue Ribbon Sale achieved the highest average for our breed since 1920.

Lochinvar travels again. Montvic Lochinvar left Butterfly Farms at Mexico, N. Y., on November 20th for his winter quarters at Osborndale. His traveling companion in the box car was Hans Jensen, herdsman at Osborndale.

175th Earlville Sale totals $100,200—the first "six-figure" Earlville. Fifty head in the Invitational average $931.

Dr. Mott Retires. Dr. W. H. Mott, Herington, Kansas, advises us that after 27 years as manager of public sales of Holsteins, he is now retiring from active work in this field. He has now reached the 75th milestone, and has richly earned retirement . . . Dr. Mott was the first secretary of the Kansas State Association and served for 16 years as a director of the Holstein-Friesian Association of America.

Ten Years Ago This Month

December, 1939

Show Window Sale Averages $338. Cornell Ormsby Esteem top at $1750 to Pabst.

Earlville Classic Scores Success. Two day average of $178 on 203 head—Classic Day Average $220. Top of the sale was Ormsby Burke Colantha, just finished with about 1093 lbs. fat from over 29,000 lbs. milk, she went from McLaury Brothers to Osborndale at $1,000. This outstanding female was bred by Dan Grant, Afton, N. Y.

Twenty Years Ago This Month

December, 1929

On the cover—King Ormsby Ideal, sire of more 1,000-lb. daughters than any other living sire. Senior herd sire at W. D. Robens & Son, Poland, N. Y.

Also on the cover—King Bessie Ormsby Pietertje, All-American 2-year-old bull, 1929; All-American senior yearling bull, 1928; Reserve All-American bull calf, 1927. Sire of the All-American bull calf and Reserve All-American heifer calf, 1929. Herd sire at Elmwood Farms, Deerfield, Ill.

A feature article is entitled "Feeding Wisconsin's State Owned Herds," from a radio address delivered by Glen M. Householder, Farm Supervisor, Wisconsin Board of Control.

Thirty Years Ago This Month

December, 1919

"An outstanding feature of the Holstein show at the great Pacific International was the clean sweep made by the get of Matador Segis Walker, senior sire at Carnation Stock Farms:. In furious competition his daughters headed every class in which they were entered and annexed a Junior Championship."

"The **WORLD** has commented from time to time upon the relative merits of the seven-day and long time tests. We have never been able to bring ourselves to believe that the short-time test should be abandoned and reecnt events have added nothing to the evidence that would cause us to change our minds."

Forty Years Ago This Month

December, 1909

"Kimball's Dairy Farmer tells where the $500 appropriated by the Holstein-Friesian Association of America for the National Dairy Show went as follows: W. B. Barney, Iowa, $158; A. L. Williams, Wisconsin, $64.50; W. C. Schroeder, Wisconsin, $62.50; R. E. Haeger, Illinois, $57.50; F. P. Knowles, Massachlsetts, $55.50; R. B. Young, Iowa, $27.50; E. L. Zehring, Ohio, $25.50; Rust Bros., Wisconsin, $21; T. J. Barmore, Wisconsin, $17.50; W. F. Schilling, Minnesota, $6.50; W. A. Simmons, Wisconsin, $5.

Start the New Year Right — By Attending the

WISCONSIN BREEDER'S SALE

Mon., January 9, 1950 — Watertown, Wis.

75 Head of

Fresh or Close Reg. Holstein Cows and Yearling Bulls

Consignments from such well-known herds as:

CHRIS SPRECHER
TREMPEALEAU CO. ASYLUM
ALBERT BRANDT

Cows with up to 500 lbs. Fat
Males with exceptional pedigrees

"You can buy them Right in Wisconsin"

BAIRD & DARCEY
Waukesha and Watertown, Wis.

Season's Greetings —

To Our Friends and Customers

Old and New

Just about a year ago we took space in the WORLD to greet our friends and customers. At that time we expressed our confidence that 1949 would prove to be a good year for the Holstein Industry and gave just a few of our reasons for that confidence. Events have proved that confidence was justified. Elsewhere in this issue, we are informed, appears abstracts of the report of Executive Secretary Norton to the Board at their December meeting, which give some interesting facts and figures. We commend this report to your attention.

From the angle of the Sales Manager and of the breeder with Holsteins for sale, it is of interest to learn that when the final figures are in on the Public Sales of Holsteins in this country, the average will be right up in the same class with last year's all-time high mark, and may even exceed that of 1948.

However this may be, we expect to be on the job, providing a convenient market place where those with good Holsteins to sell can turn them into quick cash — and where new breeders and old breeders who are in need of herd sires and foundation females can find them and buy them at their own price with a minimum of travel and inconvenience.

Our 1950 Sale Schedule Includes

March 27—Waukesha, Wis.—The 36th Anniversary Sale
March 28—Watertown, Wis.—The 36th Anniversary Sale
Nov. 6—Waukesha, Wis.—U. S. National Blue Ribbon Sale
Nov. 7—Watertown, Wis.—U. S. National Blue Ribbon Sale

(The U. S. National Series Started in 1926)

Also

MONTHLY SALES AT WAUKESHA AND WATERTOWN
The First
Jan. 9 at Watertown (New Pavilion)

Our thanks to those hundreds — or is it thousands? — of breeders whose loyal support as consignors, as buyers or both, has made this long series of sales possible. All you who read this message are invited to consign or to buy — or both — at any or all of our sales. We will try our best to continue to give satisfaction to both buyer and seller.

With every good wish to all of you for a Merry Christmas and for Happiness, Health and Prosperity in 1950.

W. L. Baird
Frank Bailey

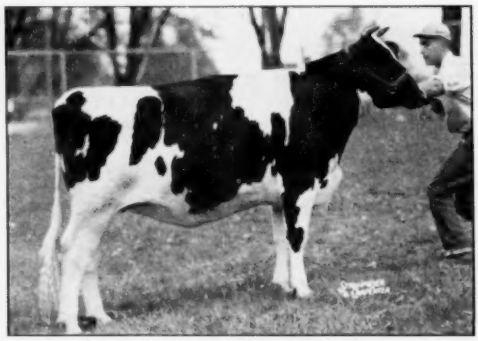
WAUKESHA and WATERTOWN, WIS.

EIGHT NOMINATIONS FROM

Chip — Rosehill — Corinne — Belldina

— OUR SENIOR YEARLING HEIFERS —

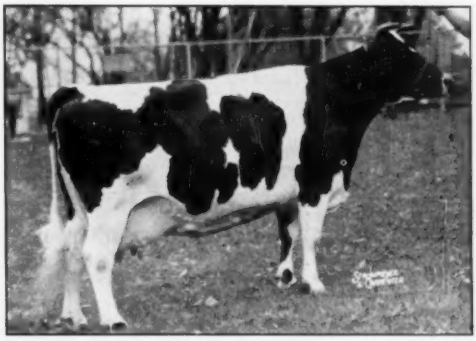
Besides these two heifers that were nominated we had a Chip daughter that was second heifer calf at both Wisconsin State Fair and at Waterloo and another that was third heifer calf at Wisconsin. Also a junior yearling granddaughter that was first at Minnesota and second at Waterloo, third at Indianapolis.



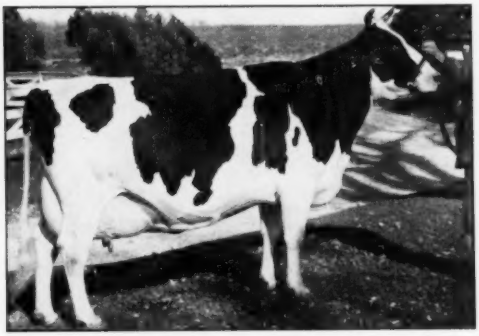
FRANLO AAGGIE NOREEN
First senior yearling and Junior Champion at National Dairy Cattle Congress, 2nd at Minnesota. **A Chip daughter.**

FRANLO ROEBUCK DESTINY
First prize and Junior Champion at Minnesota State Fair; 1st at Wisconsin; 2nd at National Dairy Cattle Congress and International Dairy Exposition. **A Chip Granddaughter.**

— OUR AGED COWS —



ROSE HILL FAYNE WAYNE
First aged cow, Senior and Grand Champion and 1st prize best udder at Wisconsin State Fair; 1st prize at the National Dairy Cattle Congress; 2nd prize at the International Dairy Exposition. **All-American Aged cow, 1948; Reserve, 1947.**



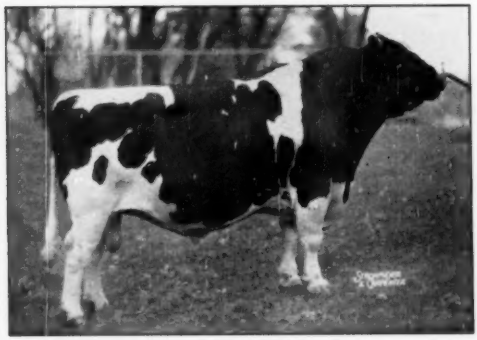
BROWNS MISTRESS CORINNE
First prize aged cow, Senior and Grand Champion and 1st Best Udder Cow, International Dairy Exposition; 3rd at Wisconsin State Fair, (2nd Best Udder); 2nd best udder at Minnesota State Fair.

FRANLO FARMS

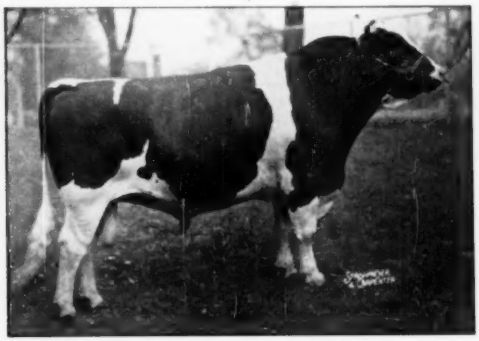
FRANLO FOR ALL-AMERICAN

Grand Monarch and Three Other Chips

— CHIP HIMSELF —

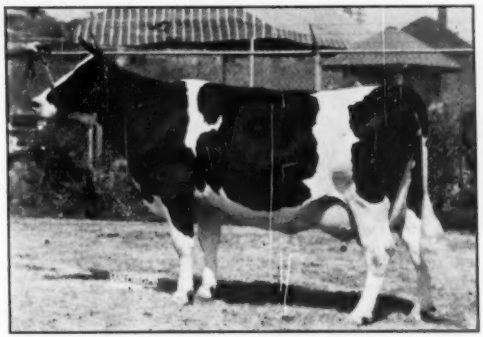


CHIP OF NETTIE AND AAGGIE
First aged bull. Senior and Grand Champion at National Dairy Cattle Congress, International Dairy Exposition, Wisconsin and Minnesota State Fairs. **All-American Aged Bull, 1948; Reserve, 1947.**



FRANLO CHIP GRAND MONARCH
First prize 2-year-old at National Dairy Cattle Congress and Minnesota State Fair; 2nd at Wisconsin State Fair, 3rd at International Dairy Exposition. Owned jointly with C. M. Bottema & Sons, Beech Grove, Ind. **A Chip son.**

FRANLO ROEBUCK REGENT
First prize bull calf and Jr. Champion at Minnesota State Fair; 2nd at Nat. Dy. Cattle Congress and Wisconsin State Fairs; 3rd at International Dy. Exposition. Son of Browns Mistress Corinne by a Chip son, owned jointly with Hanson Bros., Raymond, Minn.



BROWNS MISTRESS BELLDINA
First 4-year-old, Senior and Grand Champion and Best Udder winner at Minnesota; 1st 4-year-old and 2nd best udder at International Dairy Exposition; 1st at Wisconsin; 4th 4-year-old and 2nd Best Udder at Waterloo.

HOPKINS,

MINNESOTA

F. W. GRISWOLD, Owner **HENRY BARTEL, Supt.**

Mistress Triune's Son

ROLLING KNOLL MISTRESS TRIUNE (V.G.)
6y 365d 3X 22809 3.8 865.4
8y 365d 3X 25749 3.6 911.9
(Last record not yet reported)

Is Starting in Service at

LOCVALE

He is HARDEN FARMS DEEN TRIUNE, a son of the lovely cow pictured here and sired by—

DUNLOGGIN DEEN VAR

The $15,000 son of Lochinvar from Dunloggin Adeen, now doing a marvelous job at Harden Farms.

The dam, who has just completed a record that should be well over 900 lbs. fat, is a daughter of the Gold Medal Proven Sire, Dunloggin Masterstroke.

He is Owned Jointly With University of Maryland

Locvale Farm

J. HOMER REMSBERG, Middletown, Maryland

This Breeding Gets RESULTS!

Our grandson of Marksman out of the Excellent 4.1% 811-lb. fat daughter of the Gold Medal bull, Montvic Bonheur Abbekerk — used on daughters of our Sovereign son (his 15 nearest dams average 877 lbs. fat, 4%) is giving us some beautiful calves.

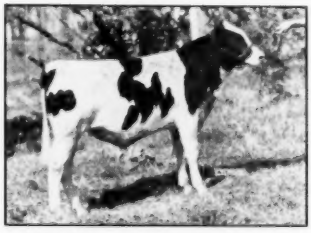
We will have young bull calves by both sires for sale, priced reasonably. Write for our maternity list.

Unadilla Farm — **CHADWICK, ILLINOIS**

R. A. PAGE, Owner
500 Peshtigo Ct., Chicago 90

KERMIT JENSEN, Mgr.
Chadwick, Ill.

A "Maximum" Value Bull Calf



His Sire

CARNATION MADCAP MAXIMUM 925394

The high-powered, high-priced son of Governor of Carnation from Carnation Daisy Madcap who was 1st on the 1942 Honor List with 944.9 lbs. fat from 27,031.4 lbs. milk in 365 days at 2½ years of age. Her dam the 1313-lb. fat 36,851.3-lb. milk Carnation Ormsby Madcap.

Maximum has a beautiful lot of daughters making some good first-calf records.

ELMWOOD CARNATION MADCAP
Born January 8, 1949

His Dam—**Amulree Rockwood Butter,** has—

2y	304d	3X	12077 M.	4.46%	539 F.
3y	365d	3X	15195 M.	3.95%	600 F.
6y	276d	2X	14598 M.	504.5 F.	(Inc.)

A strong, deep-bodied cow with a very good udder that has milked over 100 lbs. a day. Note her heifer records and test. I plan on running her again in mature form. Her calf should be a good one.

GEORGE KIEFFER — Auburndale, Wis.

Aker's Acres Dispersal—

Catalog Summary

37 Females 2 Yrs. & Over	**$15880**	**$429.19**
(12 calves under 3 mos a. w. d.)	**1455**	**121.25**
11 Bred Yearlings	**4120**	**374.55**
9 Open Yearlings	**2920**	**324.44**
7 Heifer Calves over 3 mos.	**1450**	**207.14**
5 Bulls over 3 mos	**1650**	**330.00**
69	**$27474**	**$398.19**

With G. D. Moomaw & Son, Phoenix, Md., pacing the bidders, the Aker's Acres Dispersal of the high class herd owned by Franklin L. Aker, Cobleskill, N. Y., on November 28th, was a well-attended, successful event.

Top purchase of the day, taken by Mr. Moomaw, was Crest Band Konigen Piebe 4th, 7-year-old 531-lb. Grand Champion at Schoharie Shows. She is a granddaughter of Governor of Carnation from a 633-lb. dam and sold for $725 with her half-number calf bringing an additional $200.

Old Alona Posch, 759-lb. daughter of Senator Posch (General Posch-Vera Colantha Posch) went for $665 to Howard A. Vandermark, Stamford, N. Y. There was considerable interest in this outstanding old brood cow and she missed being second high cow in the sale by $10.

At $675 Pebble Beach Jennie represented a good investment for Frank Koren, Jr., East Worcester, N. Y. Jennie is an own daughter of Montvic Chieftain 7th and has several good records. Mr. Koren purchased another of Pebble Beach breeding, P. B. Judith, a granddaughter of Chieftain 7th, for $605.

Several interestingly-bred bulls were sold although none hit the $500 column. Top of the bulls at $435 was the senior sire, Cyside Darroll Irochief, 3-year-old double grandson of Montvic Chieftain 7th; next was the yearling destined for future service in the herd, Akers Acres Burgomaster, a son of Irochief and with Chieftain 7th appearing in three of the four great-grandsire positions; the third at $300 was Akers Acres Supreme Posch, son of Inka Supreme Posch. Irochief was purchased by Ward R. Evans, Georgetown, N. Y.; Burgomaster by Emmett Klock, Ft. Plain, N. Y.; and supreme Posch by Otto Endrisen, Jefferson, N. Y.

R. Austin Backus, Mexico, N. Y., and his organization managed and sold the sale.

Buyers follow:

G. D. Moomaw & Son, Phoenix, Md. (9)
Crest Band Konigen Piebe 4th (10-42) **$725**
Lauxmont Adrodella Pride (12-40) 525
Pebble Beach Duchess (8-40) 500
Frank Koren, Jr., East Worcester, N. Y.
Pebble Beach Jennie (7-45) 675
Pebble Beach Judith (3-46) 605
Howard A. Vandermark, Stamford, N. Y. (3)
Alona Posch (7-39) 665
Butterfly Farms, Mexico, N. Y. (4)
Lauxmont Mech Admiration (12-42) 640
Akers Acres Bridemaid (1-49) 520
John M. Stephenson, Clinton, N. Y. (5)
Duchess Belle Posch (3-48) 580
Akers Acres Beneficent (4-48) 500
Colantha Rag Apple Montvic (3-48) 500
Bernard Nagler, Westford, N. Y.
Alex Korndyke Senator Posch (4-41) 550

(Continued on page 80)

SMITHLAND SUPREME CHAMPION

Our Home-Bred Candidate for All-American 2-Year-Old Bull

SMITHLAND SUPREME CHAMPION

He was born Feb. 18, 1947, yet he showed to no disadvantage in size against bulls as much as seven months older. He was Grand Champion at the New York State Fair and first prize 2-year-old at the International Dairy Exposition, his only two shows of the year. He tipped the scales at just a few pounds under one ton the week afer the Syracuse show

His Dam

LAUROE ANNA GERALDINE
At 4y, 3X, 750.8 F., 22722 M.
Just fresh and again on test at Elmwood Farms. She was 2nd prize Aged Cow (dry) at the 1949 Royal Winter Fair. 1st prize 3-yr.-old at Illinois and Missouri, 2nd at Iowa, 1946. 2nd prize "Best Udder" at Illinois, 1946.

His Proven Sire

INKA SUPREME POSCH
Sold for $3200 in 1946 to NYABC. Twice Res. All-American, 1941, '42. All-Canadian Aged Bull, '43. Proven as follows:

11 dtrs.	12743	3.6%	457
11 dams	12566	3.6%	448
Increase	177		9

A 908.5-lb. daughter at Kingdom Farms. A 539-lb. 4.2% 2X, 2-yr.-old 305d Ill. State Champion daughter at Elmwood, now breaking state 3-yr.-old record, 4.5% test. Sire 2nd get of sire, International, 1949.

A Foundation Cow

ROLLINS AAGGIE MADCAP WINSOME
One of the four great daughters of Rollins Madcap which we purchased from Grant Langdon in the June Super Duper Earlville Sale. Fresh two weeks, after dropping a heifer calf by "Champion", she is now milking 90 lbs. a day on AR. She'll easily go over 100 lbs. when she gets under way. A sister to her is milking up to 103 lbs. She's the kind we're breeding to "Champion".

We have used him heavily in our herd, his first calves are now arriving, and we have about 30 head bred to him at present, with more scheduled right along. If you'd like a son we suggest the August bull calf by "Champion" from Rollins Caroline, another of the great Langdon cows. We'll be glad to send full details on this and other young sons of "Champion".

Smithland

ORSON D. SMITH **Oak Hill Road** **CANASTOTA, NEW YORK**

"Sequoia"

OUR ALL-AMERICAN

THIS PRODUCE NOMINATED

PRODUCE OF WEBER BURKE DUSTY JO
Their dam is one of 32 Excellent offspring of Wisconsin Admiral Burke Lad.

← "DUSTY JO" and her 2-year old sister

First Produce at —

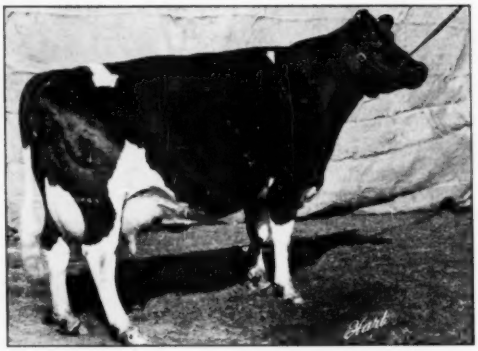
GRAND NATIONAL

CALIFORNIA STATE FAIR

San Joaquin County Fair

Merced County Fair

The two-year-old heifer is sired by Poestenkill Abbekerk Chief, and she won her class at the California State Fair, 1949.



WEBER BURKE DUSTY JO—EXCELLENT

Fat	365d	8y	749.1
Milk	(3X-3.6%)		20880.0
Fat	348d	5y	587.9
Fat	365d	2y	594.2

Daughter of Wisconsin Admiral Burke Lad.

← At the left, the Excellent dam of "Dusty Jo" and of the nominated produce shown above.

THIRTY HEAD OF "DUSTY JO" FEMALES IN OUR HERD WITH MORE COMING.

OUR HERD SIRES:

ROCKY HILL CHIEF MONT DUSTY JO— (V.G.), son of the Silver Medal Type sire, Poestenkill Abbekerk Chief from "Dusty Jo" herself.

ALSO THE YOUNGER SON OF "DUSTY JO" sired by GLENAFTON LIBERATOR (V.G.), SON OF MARKSMAN.

PRODUCTION:
OVER 500 LBS., HIR. ON SEQUOIA AND ROCKY HILL FEMALES.

CLASSIFICATION:
7 EXCELLENT — 36 VERY GOOD — 26 GOOD PLUS — 13 GOOD — AVERAGE: 84.7 POINTS.

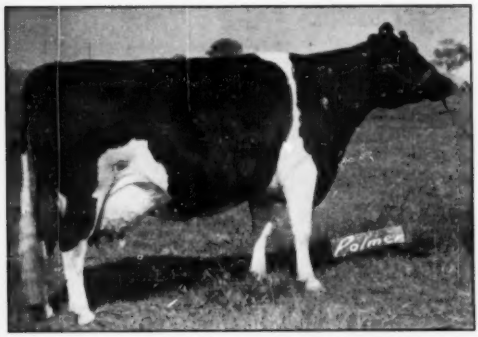
SEQUOIA RANCH

SPRINGVILLE, CALIFORNIA

Mark L. Borror **Bruce W. Borror**

"Lavacres"

NOMINATIONS FOR 1949 —



ROCKY HILL MONT BURKE DUSTY JO (EXCELLENT)

← "Dusty Jo"

CLASSIFIED EXCELLENT

First prize aged cow and Grand Champion Female—California State Fair and Grand National Exposition. Winner of best udder both shows.

Now bred to the Junior Yearling bull, Lavacres De Kol Ormsby Blackhawk.

She was also 1st aged cow and grand champion at these California County Fairs:

Sacramento County Fair (Judge Drumm); Merced County Fair (Judge Gordon); Stanislaus County Fair (Judge Ewalt).

HER PRODUCTION THIS YEAR: **First 263 days, 3X, Fat 710.5 lbs.; Milk 18,231 lbs., 3.89%.** (still on test).

LAVACRES DEKOL ORMSBY BLACKHAWK

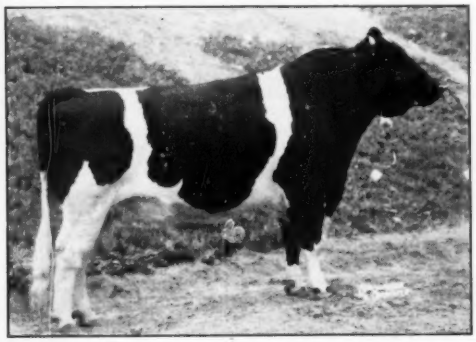
← "Blackhawk"

FIRST JUNIOR YEARLING BULL—GRAND NATIONAL

First junior yearling and junior champion at these 1949 fairs:

California State Fair (Judge Eves); Merced County Fair (Judge Gordon); Sacramento County Fair (Judge Drumm).

His dam **Circle L DeKol classified Very Good, has 584.7 lbs. F. in 307 ds., 2X, 5y, and 528 F., 305 ds. 2X at 4 yr.** Her dam, VG, has two 2X records over 600 F. in 305 ds.



CIRCLE L SOVEREIGN (EXCELLENT)

← "Sovereign"

SON OF MONTVIC RAG APPLE SOVEREIGN.

First aged bull and grand champion Grand National (Judge Kildee). 2nd aged bull California State Fair (Eves). 1st and grand champion at Merced County and Sacramento County Fairs.

SEE OPPOSITE PAGE FOR THE PRODUCE OWNED JOINTLY WITH SEQUOIA.

LAVACRES RANCH

Dr. Harold J. Schmidt — **MODESTO, CALIFORNIA**

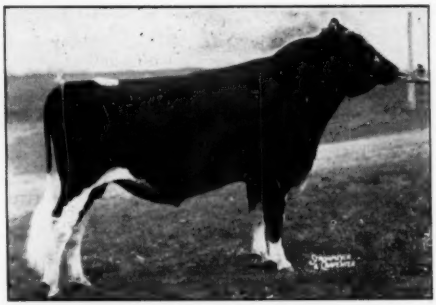
Good Wishes . . .

To Mr. E. R. Smith, Seneca Falls, N. Y., on his selection of Cashman Graceful Commander at the Earlville Invitational, for a $4000 price. He is a bull in which Cashman Farms have great faith.

CASHMAN GRACEFUL COMMANDER

His older full brother is in service at Cashman Farms—otherwise we would not have parted with him.

— HIS SIRE —



DEEN VAR CHAMPION
Our Herd Sire
Son of Dunloggin Deen Var from the twice 1000-lb. over 4% Newmont Mutual Man-O-War May.

— HIS DAM —

DUNLOGGIN MISTRESS GRACIOUS
$10,000 top of the Cooper Dispersal.
Former New York State Fat record holder, a daughter of Woodmaster and Dunloggin La Grace.

Best Wishes also to J. Homer Remsberg and McKendree Walker & Sons, both of Maryland, last two contending bidders.

CASHMAN FARMS

Hopewell Jct., New York

First Mile High Sale—

COLORADO STATE SALE

(Catalog Summary

7 Females 2y & over	$ 3,670	$524.29
2 Bred Yearlings	885	442.50
9 Open Yearlings	4,460	495.56
12 Heifer Calves over 3m	4,700	391.67
12 Bulls over 3m	4,475	372.92
42	$18,190	$433.10

The first annual consignment auction sponsored by the Colorado Holstein-Friesian Association was held at Lamont Pavilion, Denver, on November 14. Billed as the "Mile High" Holstein sale, the results were considered a good start, especially in view of the fact that only seven of the females offered were over two years and bulls comprised almost a third of the offering. The sale was well attended and buyers from Oklahoma, Nebraska, Kansas and Wyoming were noted in the sales list. Jack McCracken, Denver was sale chairman, and E. T. Sherlock, St. Francis, Kansas, was auctioneer. Wendell Fuhriman, Logan, Utah, read pedigrees.

Top of the sale was Crescent Beauty Precious Jewel, a yearling daughter of Jule King Admiral, and a three-quarter sister to Crescent Beauty Lady Gloria, All-American nominee and our cover subject for the Nov. 19 isssue. She brought $1350, going to Robert Montgomery and Hal Yeager of Boulder, and Harris McCarty, Longmont, Colorado. Allen Hetts, Fort Atkinson, Wis., was the consignor.

Carnation Farms, Seattle, Wash., supported the sale with a January 1949 son of Carnation Homestead Revelation out of 546-lb. daughter of Carnation Governor Imperial. N. W. Cranson, La Junta, Colorado, was the purchaser at $1200.

Jack McCracken, Littleton, Colo., purchased three head, including a daughter of Jule King Admiral at $800 from John Hetts, Fort Atkinson, Wis. He also paid $800 for an 11-months-old daughter of Crescent Beauty Admiral, and $550 for a seven-months-old son of the same sire, both consigned by Burt H. Chrisman, Littleton, Colorado.

Following is a list of the buyers and details on the purchases of $500 or over:

Robert Montgomery, Hal Yeager, Harris McCarty, Boulder & Longmont, Colo.
Crescent Beauty Precious Jewell (9-48) $1350
(Allen Hetts, Ft. Atkinson, Wis.)
N. W. Cranson, LaJunta, Colo. (2)
(Male born 1-49) 1200
(Carnation Milk Farms, Seattle, Wash.)
Jack McCracken, Littleton, Colo. (3)
Burchris Jewess Beauty (1-49) 800
(Burt H. Chrisman, Littleton, Colo.)
Admiral Queen Pearl Jule 800
(John Hetts)
(Male born 4-49) 550
(Burt H. Chrisman)
J. K. Mullen Home, Ft. Logan, Colo.
(Female born 3-49) 550
(Carnation Milk Farms)
Robert W. Adams, Broken Arrow, Okla. (2)
Kaytee Skylark Fober (3-47) 690
(Knauf & Tesch Co., Chilton, Wis.)
Columbine Korndyke Pietertje (10-47) 550
(Merilee McCracken, Denver, Colo.)
Diamond over D., Denver, Colo. (2)
Kaytee Mercedes Ormsby (6-47) 645
(Knauf & Tesch Co.)
Robert Jandebeur, N. Platte, Neb.
(Female born 5-49) 575
(Carnation Milk Farms)

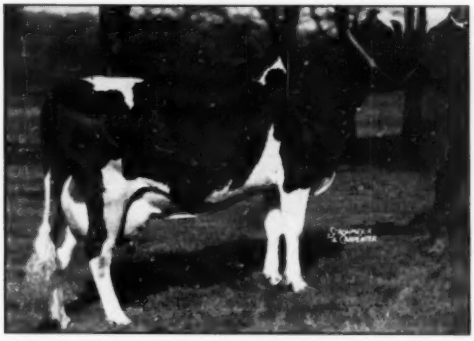
TOP BULL AT $1200
N. W. Cranson, La Junta, Colo., purchaser, and George Hansen, of Carnation Farms, at the leadstrap. Carnation Milk Farms Seattle, Wash., consignors.

TOP OF THE SALE AT $1350
Crescent Beauty Precious Jewell with consignor Allen Hetts (holding heifer), Ft. Atkinson, Wis., and Robert Montgomery, Boulder, Colo., one of her new owners.

Here's Something Special!

A MATERNAL BROTHER TO OUR JR. HERD SIRE

— THE DAM —



BETTY BALGOWNIE KORNDYKE 2836831
2½y 305d 2X 12980 M. 3.7% 478.8 F. A.R.
2½y 365d 2X 14363 M. 3.7% 536.7 F. A.R.
A granddaughter of Spring Farm Columbus and from an 857-lb. 2X "V.G." dam.

The Sire is

TONY SOVEREIGN COMMANDER ANTONIO

Our senior sire, oldest sons of Sovereign from Springbank Pietje Ruth who has 708 fat at 4½ years on 2X.

THE CALF HIMSELF—Born September 17, 1949, is beautifully marked, about half and half—a real show calf. You can buy him cheaper than you may think.

Note: We have also a service age son of Tony from a "V.G." A.R. 2X dam with over 18,000 milk and 593 fat (s.a.).

"FOUNDED WITH THE NATION"
General Cochran Farm
FOUNDATION FAMILIES··BAGAPPLES SOVEREIGNS • ABEGWEITS • LONSDALES

FORT PLAIN, N. Y.

Dr and Mrs. J. W. JACKSON
Owners

C. BAIRD HAMMOND
Farm Manager

Holsteins of Distinction

COLONY GEORGE SIR HEILO

— Sired by —

COLONY GEORGE SIR HEILO

He is our 13-year-old senior herd sire, son of the famed All-Time All-American, Colony Flood Colantha, with 3 records over 700 lbs. fat, 2 over 600 lbs., and 2 over 500, for a 7-lactation lifetime total of 4,558 lbs. fat and 138,982 lbs. milk.

Colony George Sir Heilo is a maternal brother to J. Grauer's popular Colony Colanthus Perfection, sire of the 1948 All-Canadian and Reserve All-American Get of Sire. He now has two daughters with over 100,000 lbs. of milk, and more on the way.

John Wuethrich Creamery Co.

GREENWOOD, WISCONSIN

WANTED—a partner in our Junior Sire—

MOONLIT DALE MUTUAL DICTATOR 1044888, born July 16, 1948.

His sire is PABST BURKE DICTATOR, our 802-lb. son of Burke from a Walters line-bred Sir Bess Ormsby Fobes bull with a 4% pedigree.

Mutual Dictator's dam is from our 4% Mutual Pet family — she herself at 2 years produced 439 fat, 4.49%, and came back at 3 years with 564.7 fat testing 4.7%, and at 4 years she is going still stronger—all 2X.

We are using him on some of his half-sisters and will be able to spare him the forepart of January. He's good type and dark in color.

The first $500 check buys a half-interest and the buyer can use him for the next two years—better act quickly if you want him.

MOONLIT DALE DAIRY FARM

ARCHIE SCHURZ — BRIDGEPORT, WISCONSIN

A COMPLETE DISPERSAL OF

the RAY J. KORTH herd in the

4-H Bldg. (heated), Fair Grounds, Warsaw, Indiana

65 Registered Holsteins

T.B. AND BANG'S TESTED. CALFHOOD VACCINATED. HERD ON HIR.

MONDAY — JANUARY 16 — 11:00 A. M.

Featuring and selling . . the Herd Sire

PABST REBURKE LOU 994614, born Nov. 8, 1946

A son of Pabst Regal (Ex.) 901195, who now has 14 daughters with completed records averaging 17,978 lbs. milk, 3.76% test, 676.7 lbs. fat at 2y. 3m. 3X. His dam is Pabst Burke Lou 2497935 (V.G.), with 17,778 milk, 3.7%, 673.2 fat as a junior 2-yr.-old.

He is a double grandson of Wisconsin Admiral Burke Lad (V.G.-G.M.) who now has 33 Excellent offspring.

SELLING WITH "REBURKE" ARE HIS 10 OUTSTANDING DAUGHTERS AND 4 SONS

This herd is built from the very best sires and cow families at Pabst Farms . . . you seldom have an opportunity to buy top intensified Pabst breeding equal to this. It is definitely a young herd—practically all animals are 4 years old or under.

See large ad in next WORLD for pictures and details.

RAY J. KORTH, Owner
Lakefield Manor Farm
Warsaw, Indiana

LELAND J. OSBORNE
Sale Mgr. & Auctioneer
Warsaw, Ind., P O Box 3

G. C. Howell, Mt. Morrison, Colo.
Mullen Perfection Winnie (7-47) 575 (Mullen Home for Boys, Fort Logan, Colo.)
Sunny Flats Mullen Winnie (3-49) 550 (Walter Duppman, Route 1, Golden, Colo.)

Vernon Woods, Kutch, Colo.
Walker Fayne Hazelwood (7-42) 510 (Hycrest Farm, Hal J. Yeager, Longmont, Colo.)

Other buyers were: William Eisindreth, Elizabeth; Eva Foster, Brighton; Loren W. Bruns, Ft. Plain; Harold Zion, Elliert; Ray Walters, Otis; Ferman Mack, Byers; De Bruyne Bros., Longmont; Walter Duppman, Golden; Ralph Ganitill, Colorado Springs; Q. A. Van Gordon & Son, Littleton; Arch Gothard, Golden; John Anriyeski, No address given; C. B. Arnfield, Ft. Lupton; Floyd Adler, Longmont; Barton Hodges, Julesburg; George Hill, Kirk; J. C. R. S. Dairy, Spivak; Albert Herman, Ft. Lupton, Colo.; Wilbur C. Sloan, Cleveland, Kans.; and N. C. Shart, Wheatland, Wyo.

Statistical data furnished by Gerald J. Plowman, Fieldman, Logan, Utah.

Better Farming Methods—

(Continued from page 63)

year. The market was fairly steady with the greater demand for the lighter weight birds. The government bought 400,000 pounds of turkeys at 35 to 48 cents under the support program. Farm poultry ration averaged $3.40 per cwt. in mid-October as compared with $3.68 a year ago. The outlook is for lower poultry and egg prices in 1950, but with lower feed costs profits will not be materially less.

AKER'S ACRES DISPERSAL

(Continued from page 74)

Claus Mollenhauer, Lawyersville, N. Y. (2)
Posch Belle Oma (5-48) 500
Hamilton Beall, Potter Hollow, N. Y. (2)
Lady Colantha Homestead (7-47) 500

Other buyers were: Wm. Palmer, Hyndsville; Russell Prill, Worcester; Carl Peterson, Delanson; Clifford Palmer, Hyndsville; S. D. Rogers, Cobleskill; C. C. Raab, Delhi; George Shovlowsky, Schenevus; Leslie R. Scutt, Central Bridge; Richard Spaulding, Schoharie; F. B. Sturgess, Hobart; C. George Kroencke, Hyndsville; Joe Kersmanc, Worcester; Emmett Klock, Ft. Plain; R. Y. Walrath, East Springfield; F. B. Trafton, Sharon Springs; Milton R. Turner, Ravena; Edson R. Bentley, Stillwater; John Barlow, Howes Cave; Otto Endrisen, Jefferson; Ward R. Evans, Georgetown; Chas. A. Link, Troy; Floyd Lawyer, Cobleskill; Otto F. Lang, Sloansville; Ira Livingston, Schenectady; Carlton Lasher, Nelliston; Hubert Miller, East Berne; Larry F. Murphy, Stamford; Earl Van Wormer & Son, Central Bridge; Russell J. Vadney, Ravena; Henry Freemire, Hyndsville; Perry Fikes, East Springfield; Harry Gzanowicz, Little Falls; Durrell Gifford, Duanesburg; Grover C. Guernsey, Schoharie; D. P. Wojcicki, Amsterdam, N. Y.; and Richard Maenke, Elk River, Minn.

NEW KNEEDMORE CHAMPION

Kneedmore Holstein Farms, Pittsford, Mich., leading breeder of Michigan's state champion producers in the 2X division, has a new one in Kneedmore Belle Wayne Piebe 2d, with a mark of 994 lbs. fat and 24,854 lbs. milk, 4% test. 2X milking, 365 days. This tops all Michigan 2X records regardless of age, and stands third on the National list.

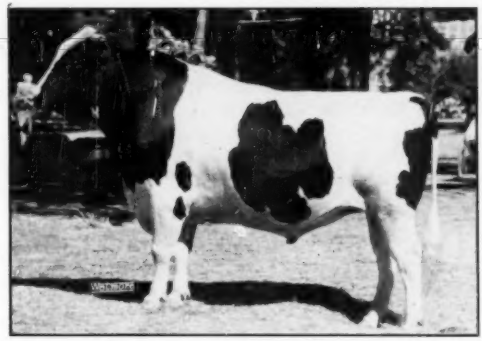
Nominated for All-American 3-Yr.-Old Bull

His Sire:

Carnation Governor Homestead Inka 918396

A son of Carnation Governor Imperial out of Carnation Homestead Inka, 1085 fat, daughter of Governor of Carnation.

His calves will start arriving at Stewart's in May 1950.



His Dam:

Piebe Ormsby Maybelle 2309979 (VG at 2y)

15104 M. 3.9% 578.7 F. as a jr. 3-yr.-old.

She is an own daughter of Sunbeam Pride Transmitter.

His sons available NOW at Mr. Turner's.

TRANSMITTER GOVERNOR MAYBELLE 968215
Born May 14, 1946
Grand Champion All Iowa Fair 1949. Grand Champion Iowa State Fair 1949. 4th Aged Bull Waterloo D.C.C. 1949.
(Note he is only 6 weeks out of 2-yr.-old class)

SHOWN BY— **OWNED BY—**

I. P. STEWART, Maynard, Iowa — W. H. TURNER, Fayette, Iowa

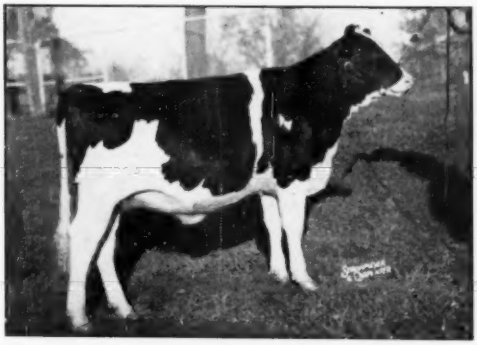
"MARGARET"

Nominated for All-American Heifer Calf

Her Sire:
PABST ROAMER
(Enough said)

Her Dam:
DUNLOGGIN MISTRESS LA PRINCESS
(Truly one of the great reproducers of the breed).

5½y	3.8%	3X	1047 F.
9y	4.3%	2X	940 F.
7½y	3.8%	2X	850 F.
2y	4.1%	3X	600 F.



Bred and exhibited by Wern Farms, Stewart & Rehder. Shown with the GREAT Pabst show herd all fall. Now owned by Stewart & Rehder.

Sons of Pabst Burke Piebe Tritomia (an own son of Burke out of Piebe Ormsby Skylark, 759-lb. granddaughter of Sir Skylark Ormsby Fobes) now available at either farm.

LA PRINCESS MARGARET PABST 3095659
Born December 7, 1948
Junior Champion Wisconsin State Fair 1949.
Junior Champion Michigan State Fair 1949.
Junior Champion International Dairy Show 1949.
Res. Junior Champion Waterloo D.C.C. 1949.
2nd heifer calf Ohio State Fair 1949.

I. P. STEWART, Maynard, Ia. — DON REHDER, Gladbrook, Ia.

Season's Greetings from SUNNYHILL

To Holstein Breeders Everywhere

We are offering a double grandson of Montvic Rag Apple Sovereign, from a daughter of Sovereign and by Creston Grand Sovereign, the son of Creston Twenty Grand from our great 753-lb. 4.6% 2X daughter of Sovereign. We'll be glad to send you a pedigree and full details.

L. H. ARMOUR
Owner

Sunnyhill Farm
ANTIOCH, ILLINOIS

E. J. STOLTZ
Supt.

SOUTH CENTRAL MINNESOTA SALE

Catalog Summary		
39 Females 2 Yrs. & Over	$13,010	$333.59
(3 calves under 3 mos. s. w. d.)	185	61.67
2 Bred Yearlings	585	292.50
8 Open Yearlings	1,540	192.50
2 Heifer Calves over 3 mos.	480	240.00
3 Bulls over 3 mos	1,190	396.67
54	$16,990	$314.63

The 4th annual sale of the South Central Minnesota Holstein breeders was held at Mankato, Minn., October 8. A large crowd was present with prices good for the entire offering. Out-of-state buyers came from Texas and Arizona with most of the animals remaining in the home state and some going to new breeders in this area. Top price was $500 paid for an open senior yearling granddaughter of Femco Almas Only Son, consigned by Rosalyn and E. H. Lieske, Henderson, Minn., and purchased by Henry Schneider, Arlington, Minn. Top for bulls was a double grandson of Femco Almas Only Son consigned by Marlow Holstein Farms and purchased by L. L. Croswell, Lake Crystal, Minn., at $450.

LIESKE GENERAL BLACK BEAUTY
Top of the S. Central Minnesota Breeders Sale, going at $500 to Henry Schneider, Arlington, Minn.

Robert Melin, Minneapolis, read the pedigrees and Ruben Schwert and Tom Feenstra were auctioneers. The date for next year's sale has been set for early November at Mankato.

The buyers:

Henry Schneider, Arlington, Minn.
Lieske General Black Beauty (8-47) $500
(Rosalyn and E. H. Lieske, Henderson, Minn.)

Other buyers were: Weiss Bros., Sherburne; Henry Neuman, Kilkenny; Tilney Farms, Lewisville; Leslie Tandl, Madelia; Herbert E. Stretch, Glencoe; R. W. Seath, Owatonna; Dianna Newman, Kilkenny; G. H. Dannhoff & Son, St. James; C. Moddy, Butterfield; Wm. Mumme & Son, St. James; L. L. Croswelle, Lake Crystal; Norbert Chemelik, Medford; Harold Kuehl, Ormsby; George Jensen, Tracy; S. H. Sannhoff, & Son, St. James; Harold Hanson, Sherburne; Chub Burton, Mankato; Donald H. Jergens, Biscay; Wallie Anderson, Lake Crystal; W. Augustine, Hanska; N. G. Ammermann, Clora City; Hugo Albrecht, New Ulm; Wm. Hugo, Lake Crystal; Lyle Hohenstein, Vernon Center; Nick Hager, Mankato; Gerald Proehl, Mapleton; Herman Heckman, St. James, Minn.; Sam Tramel; George Welles, Calebune, Tex.; and Dwight Mosher, Phoenix, Ariz.

Statistical data furnished by Lyle Hohenstein, Vernon Center, Minn.

OLMSTEAD COUNTY (MINN.) SALE

Catalog Summary		
36 Females 2 Yrs. & Over	$12,620	$305.56
(16 calves under 3 mos. s. w. d.)	1,217	76.09
1 Bred Yearling	355	355.00
9 Open Yearlings	1,830	203.33
13 Heifer Calves over 3 mos.	1,935	148.85
8 Bulls over 3 mos	2,450	306.25
67	$20,407	$304.59

The above average of $304 for 67 head sold in the 4th annual Olmstead County Sale, held October 10, at Rochester, Minn., is not representative of the existing prices in this locality or an indication of the quality of the offering. We quote from a letter received from Myron W. Clark, secretary: "We had a nice quality offering, although quite a percentage of it was young. We had everything under control but the weather and that certainly went very bad. The wind blew all day at a velocity never before recorded in Minnesota. There were 85 and 90-mile per hour winds for several hours with gusts up over 100 miles per hour. Power and communication lines were down in many places with countless trees and buildings destroyed or severely damaged. Area radio stations repeatedly warned people to keep off the highways. We who were there certainly did not blame prospective buyers for not getting to the sale. Had we ourselves been home, we would probably have stayed home, too."

Two head sold above $500 and we note the buyers include breeders from Wisconsin, Iowa, North Carolina and California, as follows.

R. J. Dickerman & Son, Elgin, Minn.
Knollside Olive Colantha Skylark (11-46) $530
(Lincoln Schroeder, Rochester, Minn.)

Caleb Tentis, Kellogg, Minn.
(M) Knollside Regal Pride Quinny (8-48) 510
(Lincoln & David Schroeder, Rochester, Minn.)

Other buyers were: Lincoln Schroeder, Franklin Till, Malcolm Hargraves, A. J. Hall, Glen Jensen, Russell Keefe, Edward Kinsle D. C. Balfour, John Kinsle& Tom McGrand, Elwood N. Cook, Leslie Garrison, Hiram Esssex, Howard Anderson & Dr. Graham, Rochester; Harry Cullen, F. W. Dietz, Walter Andrist, Pine island; R. Lloyd Smith, Elwood H. Jensen, Ellendale; Harold Houghton, Elgin; St. Mary's College Farm, Winona; Harold Searles, Jr., Byron; Merrill Rucker, Douglas; F. M. Rorig, Hastings; Wilford L. Roeder, Dover; Norman Tentis, Kellogg; George Heidtke, Spring Valley; Dunn Houghton, Plainview; Chas. Kreuger, New Richland; Lawrence Byrne, Hayfield; Wm. Michaells, Jr., Altura; Myron W. Clark, Stewartsville; Arthur Cordes, Lake City; Erwin Caulfield, Byron; Duane Dose, Plainview; George Reese, Goodhue; Gilco Farm, Frank Coborn, Austin; Glenn Van Wald, Kenyon; Russell Lichty, Lime Springs; John Ward, Chatfield, Minn.; Wayne A. Schroeder, Spring Valley, Wis.; D. Brown, Charitan, Ia.; R. A. Crowell, Enka; D. M. Snelson, Asheville, N. C.; John Baker, Simpson Calif.

Statistical data furnished by Myron W. Clark, Sec., Olmstead County Holstein Ass'n., Stewartville, Minn.

California dairy cows on DHIA test in 1948 averaged to produce 4.4% more fat than they did in 1947. This increase in average production represents an increase of more than two million dollars to the 1489 dairymen who participated in this testing program.

Governor Dewey—

(Continued from page 38)

theless, she carried a well-supported udder and is straight of top line. The Governor indicated the in-curved rump as contrasted with the straight up-and-down rear line of the cow beside her and observing the "ewe-neck" to which Austin called attention, remarked, "Well, here's this type, and a great producer. Then you have your high producers of smoother outline. Which is right? Who shall say which is the correct type?" Jay suggested that the difference would be less apparent if the cow were in better flesh. A daughter and granddaughter in the same line showed commendable type and passed inspection without official criticism. Another outstanding member of the herd and one of the first to be observed was Medora Abbekerk Posch, now 14 years old, one of the greatest daughters of General Posch and only cow in N. Y. State with 907,959 and 992 lbs. fat in consecutive lactations.

Lists with figures and attempted individual descriptions, usually a tax on reader interest, are here presented as showing the kind of information that seemed to be keenly sought by a visitor eager to learn from original sources. Greeting the working force, "So, you're the fellows who make the records," he had them talking about feeds and feeding, the 3-times-a-day milking program, barn management and related topics. The mixture of shavings with straw under the cows impressed him as an "ingenious" method of keeping the bedding in place. He was surprised to learn they were feeding a grain ration of one lb. to five of milk. He had thought that a ration of 1 to 3 or 3½ lbs. was commonly followed in the better herds. As a matter of fact his ration at Pawling was 1 to 5—in agreement with the Butterfly policy of more roughage and less grain. This with 3 times a day milking at Butterfly helps to keep udders in shape and free from trouble. With his 50-cow dairy and 300 acres on the home farm, the Governor's project was quite similar in size to this unit of Butterfly farms (200 acres plus Horace's adjoining 100. Other farms add two or three hundred acres to the Butterfly outfit, and the Governor has 186 acres under lease and the use of some 220 additional).

The tour of the stable, occupying about an hour and a quarter, was supplemented by a call on the herd sires in an adjacent building. Butterfly Veediction Lochinvar, 4 years old, son of "Vera," one of the breed's highest testing four full sisters, the Governor pronounced a perfect show animal. Dignified of mien, dark in color with glossy coat, long-bodied, straight backed and of superb build, he appeared to merit this designation (he was sold for $10,500 and later repurchased). In the opposite stall, cornering by the entrance door, was Butterfly Barney Lochinvar, also 4 years old; attractively marked and like the other a bull of superior individual quality. Abounding in energy, restless and mischievous, he poked an exploratory muzzle over the pen enclosure and subjected every passer-by within reach to the rough lick of an inquisitive tongue. Then for exercise he practiced a vigorous tattoo on the timbers of his pen with a pair of aggressive horns—all in play, of course. The Governor remarked, "There's no such animal as a safe bull." Barney derives his excessive energy from a balanced heritage of outstanding sires and dams. His dam, Lily Belle Posch, with 939 lbs. fat, milked up to 105 lbs. in a day—the next dam; 1124 lbs. fat, is a 4% former New York state champion.

This bull exhibit completed an episode in the day's work of a busy governor whose morning assignment before reaching Mexico had been the formal opening, under wintry conditions, of a new state road connecting with Route 104 west of New Haven. Leaving Butterfly Farms at noon he proceeded to Cazenovia where, in academic cap and gown, he addressed a convocation of educators, alumni and students celebrating the 125th anniversary of Cazenovia Junior College. Then for continued education in a practical field—again along Holstein lines—the Governor included in the day's itinerary the Falls Farm of DeAlton Ridings

(Continued on page 84)

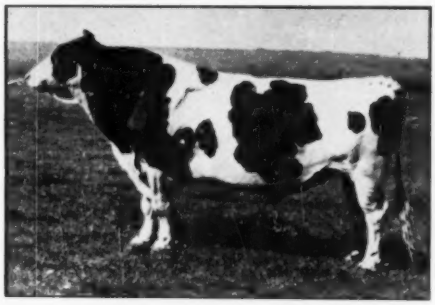
A Merry Christmas

and a

Happy New Year

to our many friends of the Holstein industry.

Our Foundation Sire



MONTVIC CHIEFTAIN 7th
(Gold Medal — Very Good)
Highest test index sire of
the breed for all time.

When you think of Montvic Chieftain 7th, think of Knollwood where we have 24 of his daughters, a favorably-proven son, and a high record double grandson.

We specialize in supplying
young foundation animals.

KNOLLWOOD FARMS

(10 miles east of Rochester, Corner of Monroe-Wayne County Line Road and New York State Route No. 286)

DANIEL I. MAYNE, Owner R. D. 1 Fairport, N. Y.

Brucella M. Vaccine—

(Continued from page 37)

ond retests varied from 3 to 15 months, an average of 7 months.

A comparison of the findings in the three vaccinated groups and the comparison group is presented in Table 5.

The shorter average interval of observation—7 months—for the comparison group should favor that group in making contrasts. The testing done over another period of two months would add more reactors and suspects to those indicated for the retests.

The intervals for observation of vaccinated herds have been entirely too short. More time is needed. Control animals are desirable for comparisons but under average conditions it is practically impossible to secure such animals.

Summary

In studying the results of the use of Brucella M vaccine it was decided to compare vaccinated groups of cattle with groups which had not been vaccinated. Control animals not being available the incidence of infection in the initial and subsequent tests was used as a basis for comparison. The situations in the vaccinated and unvaccinated groups were reasonably comparable. The vaccinated groups contained 117 herds and 2,402 cattle. The comparison group was made up of 311 herds containing 2,927 cattle.

The initial tests in the comparison group showed 23.6 percent reactors and suspects (13.59 percent reactors and 10.01 percent suspects). The first tests of the vaccinated groups revealed 28.38 percent reactors and suspects (16.52 percent reactors and 11.86 percent suspects). The subsequent tests, which included the first and second retests for the comparison group and the tests after vaccination for the vaccinated groups, indicated for the comparison group 17.46 percent reactors and suspects (7.07 percent reactors and 10.39 percent suspects) and for the vaccinated group 8.09 percent reactors and suspects (3.60 percent reactors and 4.49 percent suspect). The lowered incidence of infection, or possible infection, was in favor of the vaccinated group as indicated by the difference in the subsequent findings. This occurred despite a slightly higher initial infection in the vaccinated groups.

The final comparison is presented in Table 6.

A casual glance at the percentage differences in favor of the vaccinated groups as indicated for the subsequent tests—3.47 percent reactors and 5.90 percent suspects—may not reveal anything impressive. Actually, however, the reduction in reactors and suspects attributable to the vaccination is just about 50 percent.

A few problem herds were encountered in each group. These have been included in the report. The plan is to report on these herds separately at a later date.

Now Rated "EXTRA" in Canada
RAYMONDALE ORMSBY KING

OUR 13-YEAR-OLD "EXCELLENT" SENIOR SIRE
King was rated "Extra" (equivalent to our Gold Medal) on the basis of his 37 R.O.P. daughters in the York County Home herd, and the Chapman Bros. and Wm. Clarkson & Son herds in Canada, where he was first used.

His 37 R.O.P. daughters have 102 records averaging: 14,414 lbs. Milk 3.85% 556 lbs. Fat

All but one on 2X, 41 in 305 days, 33 at 2 years, 22 at 3 years, 22 at 4 years, 25 mature—average, 3 years, 272 days.

His 39 daughters rated for type with 11 Very Good and 28 Good Plus.

OUR HERD—Numbering about 65 milkers—all but 5 home bred. They are daughters, granddaughters or otherwise descendants of our former sires that included: Montvic Posch Chieftain and Montvic Chieftain 24th, both well-proven sons of Montvic Chieftain; Rowsdale Rag Apple DeVries, grandson of Montvic Rag Apple Pietje; Noel Iduna Posch, son of a 950-lb. Posch dam and Commander Posch; or Montvic Posch Rag Apple (V.G.-G.M.). They are backed by many years of 2X DHIA records (up to 708 lbs., 4%. Our last two herd averages are right at 425 lbs. fat.

KING—A son of Montvic Pacemaker who is a maternal brother to "Pietje B" by Montvic Pacemaker. King's dam, by Brookholm Inka (XX and Res. All-American), is from a daughter of Admiral Ormsby Fobes.

KING SONS AVAILABLE

NOEL FARMS

L. A. PIGUET & SON **EAST AURORA, N. Y.**

Governor Dewey—

(Continued from page 83)

(Cazenovia.) home of Carnation Imperial Madcap Ormsby and a herd of growing reputation where pen stabling contributes to cattle comfort. Here in the capable charge of Superintendent Kanar is a good place to leave the Governor who still has long way to go before bed-time. It was fine, meeting the genial gentleman amid Holstein surroundings free of political implications. There's a motion duly seconded, "Come again, Governor." All in favor say Aye. The vote seems to be unanimous.

SKAGIT COLANTHA SARCASTIC 3RD
At 6 years she has just completed a 305 days production of 775.4-lbs. fat (S.A.) from 20,264-lbs. M. for Clayton F. Allard of Naches Holstein Farm, Yakima, Wash. The record was made on 2X milking.

Earlville Invitational—

(Continued from page 39)

was announced they would sell as a group, bidder take all. When the smoke had cleared, Barton Miller, Poughkeepsie, N. Y., was the pleased owner at $1250 each. Forsgate was the contending bidder. J. M. Freeman, Boonville, N. Y., took the male member of the Otco consignment, a March son of Dunloggin Romeo Var, at $900.

John G. Stumpf, Lancaster, Pa., always a buyer of the good ones, took home the two daughters of "Gold Medal" Clove Valley Supreme Satisfaction, consigned by Mrs. J. M. Huff & Sons, Honeoye, N. Y. He paid $1100 for Huffy Toney Sarah, a 5-year-old with a senior 2-year-old record of 621.7 lbs. fat 2X HIR, and $825 for "Sabra," a 3-year-old with 453.4 lbs. as a senior 2-year-old.

John T. Ryan, Billings, U. Y., paid $1000 to Harden Farms for their bred yearling daughter of Dunloggin King Var out of an 804-lb. "Very Good" dam, one of the nice things in the sale. Leonard Kaplan, Lagrangeville, made several selections, taking five head at $3160. R. W. Howell, North Branch, N. J., who is building a new herd, brought five at $2660. Several others made purchases of three to four head each.

The regular Earlville sale followed the Invitational section and the 2-day event made the grand average of $444.05 for 207 head, 23 "orphan" calves under 3 months bringing the 2-day total to $93692.50.

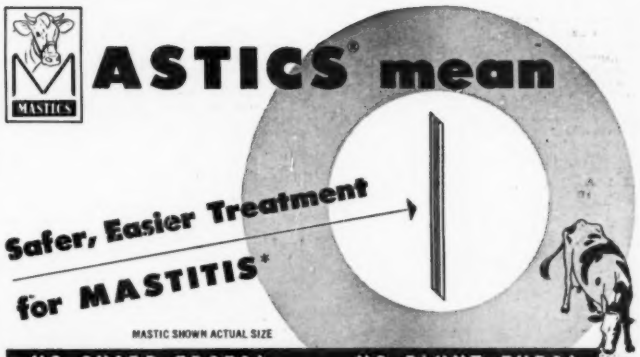
For the record we present the complete figures on the catalog summary for the 2-day event:

145 Females 2 Yrs. & Over	**$61710**	**$425.60**
(35 calves under 3 mos. s. w .d.	**2412**	**68.931**
5 Bred Yearlings	**2450**	**490.00**
12 Open Yearlings	**3490**	**291.00**
14 Heifer Calves over 3 mos	**5720**	**409.30**
31 Bulls over 3 mos	**16135**	**520.50**
207	**$91917**	**$444.05**

The usual Earlville selling force was in good form, with Mr. Backus doing the bulk of the selling, C. B. Smith, Williamston, Mich., and Harold Lee, Cazenovia, N. Y., in the ring and Charles Backus working as slip runner.

The buyers and details on purchases of $500 and over:

E. R. Smith, Popular Point Farms, Seneca Falls, N. Y.
(M) Cashman Graceful Commander (1-49) $4000
(Cashman Farm, Hopewell Junction, N. Y.)
Brook Lodge Knight Brown Betty (9-44) 725
(Brook Lodge Farms, Frank G. Remsberg & Son, Middletown, Md.)
O. A. Thomas, Rutland, Vt.
(M) (1-49) 1400
(Butterfly Farms, R. Austin & Jay W. Backus, Mexico, N. Y.)
Forsgate Farm, Jamesburg, N. J.
Rolling Knoll Miss Rex Matador (1-44) 1300
(Harden Farms, Camden, N. Y.)
Ocapok Faybe Toitilla Pabst (12-42) 1050
(Howard D. McIntyre, Perry, N. Y.)
Karlcrest Ollie Beets Colantha (12-43) 950
(Peter J. Kelley, Camden, N. Y.)
Trunlan Korndyke Inka Lady (1-47) 875
(Trunlan Farms, Millerton, N. Y.)



NO SHARP EDGES! NO BLUNT ENDS!
INSURE SMOOTH AND PAINLESS INSERTION

MASTICS, the original penicillin bougies for mastitis, are individually fashioned in *seamless* molds. Only this method does away with sharp edges along the length of the bougie which may painfully injure the teat.

And MASTICS are the only bougies with special tapered ends—beveled to make insertion effortless and painless. Slightest pressure of thumb and finger gently eases the MASTIC into the streak canal.

Add to these unique features the convenience of MASTICS' ready-to-use foil-seal applicator and the fact that each dosage unit is complete and exact and you have effective penicillin therapy reduced to simplest terms.

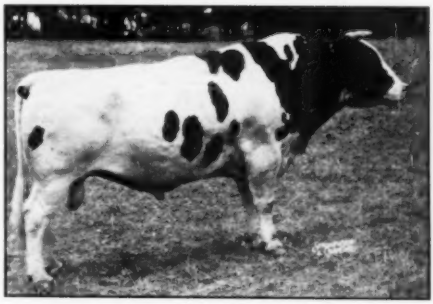
Get MASTICS from your Veterinarian in 25,000 unit or 100,000 unit bougies. No one else is so well qualified to advise you in their use.

*caused by Strept. agalactiae

The Martin Laboratories
WEST CHESTER, PENNA.

New DHIA Proof On

MONTVIC PATHFINDER PRIZETAKER (GM)



15 dtrs	avg.	12006 M.	3.8%	461 F.
14 dtrs	avg.	11793 M.	3.9%	458 F.
14 dams	avg.	11353 M.	3.5%	402 F.
Increase:		441 M.	.4%	56 F.

Season's Greetings

are extended to all our friends of the Holstein industry from Prizetaker and his 36 daughters and 12 granddaughters at ROUND OAK.

ROUND OAK FARM

CHAS. R. HOPE & SON PURCELLVILLE, VA.

Ollie Home Roxie Ormsby (8-44) 850
(Henry Rathbun Jr., Oriskany Falls, N. Y.)
H. W. Samson & Son, Vernon Center, N. Y.
Osborndale Jeanette Tyvic (12-44) 1300
(Osborndale Farm, Mrs. W. S. Kellogg, Derby, Conn.)
Hedge Acreston Selma (1-48) .. 825
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)
Barton Miller, Poughkeepsie, N. Y.
Otco Admiral Georgina (10-48) .. 1250
Otco Admiral Purity (1-49) 1250
Otco Admiral Loc Lady Pride (Twin) (3-49) 1250
Otco Admiral Locla Pride (Twin) (3-49) 1250
(Otco Farms, Strongsville, O.)
John G. Stumpf, Lancaster, Pa.
Huff Toney Sarah (6-44) 1100
Huff Ormsmby Sabra (3-45) 825
(Mrs. J. M. Huff & Sons, Honeoye, N. Y.)
John T. Ryan, Billings, N. Y.
Harden Farms King Mercedes (3-48) 1000
(Harden Farms)
J. M. Freeman, Boonville, N. Y.
(M) Otco Ro Var Beau (3-49) 900
(Otco Farms)
Emil Daniluk, Camillus, N. Y.
(M) Osborndale Oliver King Ormsby (11-48) 800
(Osborndale Farm)
Leonard Kaplan, Lagrangeville, N. Y.
Alfalfaland Posch Keyes (2-43) 775
(Henry W. Samson & Son, Vernon Center, N. Y.)
Inka Walker Ella (10-43) 775
(Osborndale Farm)
Popular Point Pathfinder Daisy (10-44) 560
(Edwin R. Smith, Seneca Falls, N. Y.)
(M) Hedge Adean Prince (10-48) 550
(Alfred L. Rose, The Hedge, Pine Plains, N. Y.)
Johanna Pietje Burke Artis (8-45) 500
(Lord Hill Farms, Sardinia, N. Y.)
Henry Faryna and H. D. McIntyre, Perry, N. Y.
(M) Clove Valley Rex Jupiter (12-48) 725
(G. S. V. Andrews, Lagrangeville, N. Y.)
Raymond Glouse, Boonville, N. Y.
Freehall Posch Prilly (4-45) 725
(J. M. Freeman, Boonville, N. Y.)
H. J. Szold, Washingtonville, N. Y.
Big Elm Rag Apple Bonheur (10-43) 725
(LaMotte Breese, Elmira, N. Y.)
R. W. Howell, North Branch, N. J.
Chasehome Combination Susan (11-42) 700
(Trunlan Farm)
Shelter Valley Lady Abbekerk (2-45) 550
(James H. Stone, Marcellus, N. Y.)
May Francy Abbekerk Pabst (2-44) 500
(Dunham N. Foster, Inverlea Farm, Bloomfield, Ont.)
Windsor Hill Pietje Girl (11-43) 500
Edwaljim Farms, Corry, Pa. (2)
Klickdale Posch Ollie Lady (4-45) 685
(E. C. Strobeck, Macedon, N. Y.)
John R. Fox, Warwick, N. Y.
Bairdlea Carnation Sweet (8-45) 670
(P. M. Baird & Sons, Chester, N. Y)...
John D. & William J. Austin, Geneva, N. Y.
Chasehome Veeman Alma (3-44) 600
(Dr. Kenneth F. Chase, Pine Plains, N. Y.)
Harden Farms, Camden, N. Y.
Hickoryvale Nite Echo (12-44) .. 600
(Hickoryvale Farms, (M. L. Ifert & Sons, Middletown, Md.)
Baldwin Bros., DeRuyter, N. Y.
Winfarm Della Dunloggin (10-47) 560
(Huntting C. Winans, Pine Plains, N. Y.)
Aldo Panciera, Westerly, R. I.
Clove Valley Car Princess (11-45) 535
(G. S. V. Andrews, Lagrangeville, N. Y.)
Stocker Bros., Easton, Pa.
Amcana Duchess Anu (9-48) 525
(Butterfly Farms, R. Austin & Jay W. Backus)
Ralph Downey, Mannsville, N. Y. (5)
Rest Easy Prilly Homestead (2-46) 520
(Mulroy Bros., Marcellus, N. Y.)
Norman Mosher, Lowville, N. Y.
(M) Freebear Lord Calvert (1-49) 520
(Freebear Farms, Fort Plain, N. Y.)
Will J. Pike, No. Norwich, N. Y.
Crestlea Pietertje Posch Colantha (10-43) 520
(Elbert Bros., Marietta, N. Y.)
Robert E. Church, Baldwinsville, N. Y. (2)
Clove Valley Carnation Bano (2-46) 510
(James E. Andrews, Lagrangeville, N. Y.)
Albert J. Reed, Clifton Springs, N. Y.
Big Elm Posch Abbekerk (10-47) 510
(Robert Marshfield, Marcellus, N. Y.)
E. C. Petersen & Son, Milford, N. Y.
(M) Chief Prince Wayne (10-48) 505
(John Marko Jr., Little Falls, N. Y.)
Beacon Milling Co., Cayuga, N. Y.
Ledge-Ever Rhoda Sensation Ormsby (10-47) 500
(James H. Stone, Marcellus, N. Y.)

Other buyers were: Charles Angell, Stanley; R. Austin Backus, Mexico; Alfred W. Balcom, Florence; Justin Baldwin, Hannibal; Felix Barmonde, LaFayette; Fred M. Barrett, Cazenovia; Glen A. Bass, Skaneateles; Philo Bass, Hancock; R. H. Bear & Son, Cortland; Victor J. Bishop, Pennellville; Walter Blau, Oneida; L. P. Breese, Elmira; Russell Brigham, Oneonta; Loyal B. Brown, S. Otselic; Burns Bros., Verson Center; Clarence Burst, Springfield Center; Edwin Button, Canajoharie; K. C. Chambers, Walton; Dr. Kenneth Chase, Pine Plains; Chemung County Farm, Bresport; Charles A. Cole, Sherburne; Ralph Coners, Knoxboro; Henry Converse, Clifton Springs; Leonard DeGroat, Lyons; **James M.** Delaney, Greene; Theofielt DeWind, Newark; Homer Donahue, Frankfort; John Dropper, Galway; H. H. Dunham & Son, Hamilton; Theodore Dunham, Eaton; C. A. Ecleston, Hamilton; Maynard & Elizabeth Farber, Herkimer; Henry Faryna, Perry; Ferguson Bros., Sauquoit; John & Rosalind Frost, Munnsville; John Gannon, Stillwater, Jacob Gedzinski, Port Crane; K. S. George, Sardinia; Carl Gifford, Masonville; Frank Gifford, Valley Falls; Harmon Gray & Son, Lima; Robert J. Greenwood, Ithaca; John A. Grover, Pine Bush; Joe Guzek, Richfield Springs; Maynard Hall, Clyde; Donald **Hickling, Edmeston; Ivan D. Hirt,** New Woodstock; Mrs. Mae Jackson, Sandy Creek; Walter Johnson, Bouckville; Richard K. Jones, Stewart Jones,

(Continued on page 90)

SIR BESS ORMSBY FOBES 56

RAINBOW Bulls Are Bulls of Destiny

"56th" concentrated blood produced **Rainbow Sir Bess Rose,** highest index bull to 1941. Also it produced 3 other Rainbow bulls out of the breed's total of 27 that have raised daughters to 580 F., 2X, 305d proving. 12,000 Holstein bulls were screened — 12,000 to produce 27. "56" alone enjoys the distinction of siring 3 of the 27.

Offering 9-months-old RAINBOW ROBINHOOD FOBES, tracing 14 close times to old "56."

His sire — Coffeydale Robinhood, whose first 9 dams average 724 F., 4%, 110,215 lbs. life total of milk, to constitute the highest 2X average ever written on 9 dams. His 10 classified ancestors average 87 points for type.

His dam — Rainbow Nancy Bold, has, as a 1st calf 2-year-old in first 268 days, 478 fat, 4%. She made 43 lbs. in November and should finish in 365 days with between 550 and 600 lbs. fat. She is out of a 4% daughter of **Rainbow Sir Bess Rose.** Her sire is **Captain Bold** (proof HIR, 2X, 305d, 580-lb. daughters from 502-lb. dams), whose first 14 first-calf daughters at Coffeydale and Rainbow average 540 F., 3.85%, 2X.

This bull is sharp and attractive, beautiful head, absolutely straight on the rump and in the hind legs. Price $650.

It might be of virtue for any pedigree to be worked on for 44 years. For good measure, he traces 45 times to Laundry Girl Butter Boy — sire of Crescent Beauty Butter Maid. We plead guilty, Crescent Beauty breeders, for not helping you advertise more!

RAINBOW

ROBIN CARR — RALPH ROSE

Since 1905

FOWLERVILLE, LIVINGSTON CO., MICHIGAN

- - NEWMAN SIRES CLASSIFIED - -

The five sires in our stud old enough to be classified have now been given the ratings shown at the right—

HE IS NOW EXCELLENT

MAYTAG ORMSBY FOBES DICTATOR (EX)
A son of Maytag Ormsby Fobes from Dictator Fobes Pontiac Lass (Ex)—($4,000), a member of the 1948 All-American Produce of Dam. His first daughters just freshening.

MAYTAG ORMSBY FOBES DICTATOR	EX.	AVE. 86.5 POINTS
SIR BESS ORMSBY DEAN EDEN	V.G.	
MAXINCUCKEE EDEN KING	V.G.	
CULVER EDEN ORMSBY KING	G+	
IVY BOWER DEAN MOOIE	G+	

NEWMAN HOLSTEIN FARMS

Culver, Indiana

John A. Newman & Sons

Claude Newman — J. Dick Newman

Holiday Greetings

from

All the Hoesly-Homesteads

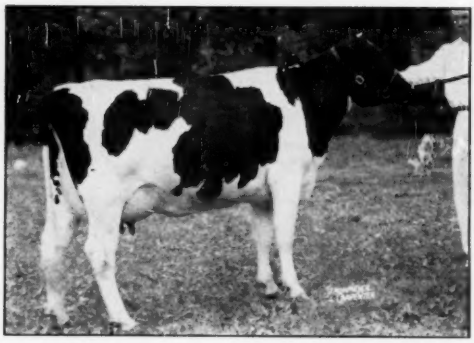
at

OOSTERHUIS FARMS

Oconomowoc, Wisconsin

To Our Many Good Friends All Over the Nation!

OUR NOMINATION FOR ALL-AMERICAN



BARNARD RAMONA PERFECT BUSTER
Daughter of Buster Burke, our Senior Herd Sire.

"Ramona"

— Undefeated in Class, 1949 —

FIRST PRIZE TWO-YEAR-OLD AND RESERVE SENIOR AND RESERVE GRAND CHAMPION AT DAIRY CATTLE CONGRESS, NATIONAL HOLSTEIN SHOW, WATERLOO, IOWA.

Grand Champion, N. W. Mo. B & W Show; All-Missouri 2-year-old, State B & W Show. **First Prize 2-year-old American Royal Dairy Show at Kansas City (23 in class)** showing as a springing heifer.

We extend to you an invitation to visit our herd. Perhaps you would like to do as many others have done — option a future sire from one of our 500- to 700-lb. 2X, HIR, VG or Excellent cows.

Classification Score: 86, 1 Ex., 7 V.G., 5 G.P. — 1948 HIR Ave: 2X, 487 Fat, 3.99%

Barnard Farm

ARTHUR HARTMAN **BARNARD, MISSOURI**

Offering a Sensational Yearling Bull!

POESTENKILL SENSATION POSCH

Born March 26, 1948

¾ black — excellent type — well-grown.

Sire: SENSATION MARATHON LAD (E.-Gold Medal). The records of all of his tested daughters milked for 266d or more average 522 lbs. fat, 3.7% test, 2X milking. His 37 classified daughters average 84.3 (none under Good Plus). He carries 18 crosses to Sir P.O.M.

HIS DAM

TYLER FARMS POSCH CARRIE (VG)
8-11 3X 22124 4.1% 901.2
10- 5 2X 20224 4.1% 823.6
(Former State Record)

Dam: TYLER FARMS POSCH CARRIE (VG). She is still producing in our herd at 15½ years of age, with a lifetime record to date of over 150,000 lbs. milk, 4% test. She was classified Excellent for Mammary System at 14 years of age. She is one of the greatest daughters of the Gold Medal Proven Sire, Montvic Posch Rag Apple.

Write for details. Also offer three younger bull calves out of first-calf dams at from $100 to $250.

JOHN H. HOLSER R. D. 4—Troy, N. Y.

NOMINATED FOR ALL-AMERICAN

Get of Dunloggin Masterstroke

ROLLING KNOLL FARM

McKendree Walker & Sons — Gaithersburg, Maryland

Hickoryvale Breeding...

THESE HICKORYVALES NOMINATED FOR ALL-AMERICAN

HICKORYVALE MOOIE CANARY

HICKORYVALE LADY NITE PIETERTJE

OWNED AND EXHIBITED BY HARDEN FARMS, CAMDEN, NEW YORK

Harden Farms purchased another Knight daughter, Hickoryvale Nite Echo, at the Earlville Invitational. They have our thanks—we are proud that several members of the great Harden Farms herd bear the Hickoryvale prefix.

HICKORYVALE FARMS

IRA D. IFERT & SONS — MIDDLETOWN, MARYLAND

Introducing

THE

HOYT

INSEMINATOR

PATENT PENDING

Especially designed for deep cervical deposition of semen by the blind method.
Developed to meet the needs of the Artificial Breeding Industry for a precision instrument that would offer:

1. Safety.
2. Maximum utilization of semen.
3. Uniform dosage.
4. Laboratory prepared sanitary disposable units individually packaged.
5. Simple and fool-proof operation.

Write for complete descriptive literature.

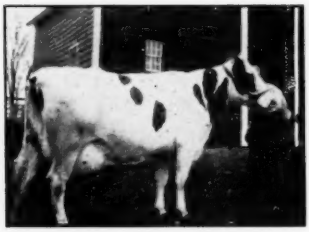
Manufactured and Distributed by:

HOYT LABORATORIES

CONVERSE, INDIANA

FREEBAER FARMS

One of our foundations—



BAKER RAG APPLE MOLLY

2y 340d 12390 M 4.23% 524 F
4y 365d 14760 M 4.18% 616 F

Her dam has

3y 2X 18719 M 3.68% 688 F

Her maternal sister was All-Canadian 2-yr.-old, 1944, and has—

2y 17177 M 3.75% 606 F
4y 24224 M 918 F

We have 2 daughters from Molly at present, and hope her service to Montvic R. A. Sovereign will bring us still another. Come and look at Molly and her other Rag Apple stablemates. Visitors always welcome.

FRED BAER — Owner
W. M. LAMPHERE — Herdsman

FORT PLAIN, N. Y.

Earlville Invitational—

(Continued from page 86)

Holland Patent; Edward Konchar, Maryland; Charles E. Larry, Madison; Carlton Lasher, Nelliston; Charles Lawton, Maryland; Helen C. Lillis, Hillsdale; Little Brook Farm, Cazenovia; Charles W. Lynk, Sharon Springs Wm. A. Marks, Oxford; Peter Martens, Rockdale; Roland Masters, Homer, Stanley Matwiejow, Dundee; Daniel Maxson, West Edmeston; John S. Maxson, Homer; Harold A. Meade, Willis A. Meade, Clyde; Richard A. Merchant, Ballston Spa; Stephen L. Merchant, Ballston Spa; Robert E. Moore, Canajoharie; E. H. Moot, Oneida; Frederick G. Moseley, Cazenovia; Ulrich Oertle, Cassville; Thomas Orr, Greene; Franklin Pendell, Lisle; Warren Pendell, Marathon; Ed Phair, Arcade; Eugene M. Potter, West Monroe; C. C. Raab, Delhi; A. S. Rawlings, Ellisburg; Shirley Rohring, Wilson; Anthony Romaine, Earlville; Robert G. Seamans, Woodville; F. W. Seeley, Walton; R. M. Simons & Son, Smyra; Howard Slate, Oriskany Falls; Slaughter Bros., Ilion; S. L. Smith, Canajoharia; Floyd H. Snyder, Canastota; Leslie Sowles, Unadilla; E. S. and A. A. Stagner, Lockport; L. W. Stebbins, Ira; Anthony Stepin, Hudson; D. C. Stoffle, Boonville; Stephen Swantak, Marytak, Maryland; S. F. Sweetland, Cazenovia; Earl Taylor, Morrisville; Charlotte B. Titus, Camillus; John Van Parys, Newark; Louis Van Parys, Jr., Palmyra; Chas. Vosburgh, Cortland; Wm. J. Wall, Manlius; Ephraim Washburn, Bouckville; David Watkins, Canastota; Horace & Bernard Weeks, Auburn; Hans F. Weil, Oxford; Norman White, Adams; W. J. Wigsten, Horseheads; Clifford Willcox, Eaton; Clarence D. Willcox, Groton; Martin Wisnoski, Waterville; Abner Zehr, Woodville; Carl Zupan, Cazenovia; Fred Zweifel, Waterville, N. Y.; Earl Krotzer, Jr., Liberty; Robert Stanton, Starrucca; Walter Stark, Uniondale, Pa.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

NEW YORK
HOLSTEIN-FRIESIAN
ASSOCIATION

W. D. BROWN, Secretary
203 N. Aurora St., Ithaca, N. Y.

for sale

A 100,000-lb. Son

of

WALLACE

(Wint. Select Fobes Wallace)
(Silver Medal)

from a dam with
13,380 M. 506 F. 2X
and over 100,000 of milk.

A FULL SISTER TO THE CALF OFFERED HAS 404 FAT AT 2y 2m, 2X.

He'll not disappoint you.

HILLCREST FARM

G. S. & HAROLD COWLES

Ashville, New York

News of the Trade —

NEW ASSOCIATION FORMED

At the herd classification at Waltondale Farm, Bluefield, West Virginia, the Southwest Virginia Holstein Breeders Association was organized with F. C. Warner, Tazewell, Virginia, President; Frank Crary, Manager Rosedale Farm of Stuart Land and Catle Company, Lebanon, Virginia, Vice-President; and Walton Sudduth, Bluefield, West Virginia, Secretary.

The purpose of this organization is to assist all Holstein Breeders of purebred and grade cattle to breed and promote better Holsteins, as it is becoming a very popular breed in this section.

MICHIGAN BATTERY ADDITION

Middlebrook Farm, H. B. Beneklasen, owner, Three Oaks, Michigan, have recently sold to the Michigan Artificial Breeders' Cooperative, Inc., East Lansing, Michigan, their six-year-old herd sire, Shiawana Sir Bess Rose 900107.

This bull was sired by Rainbow Sir Bess Rose, from famous high index sire. The dam, Shiawana Veeman Ruby 2003461, made 608.9 lbs. fat with 4.5% test in herd test work and is a granddaughter of Sir Bess Ormsby Fobes 34th.

DAUGHTER BORN TO LA PRINCESS ELIZABETH

Wern America La Princess Elizabeth, the daughter of Dunloggin Mistress La Princess by Curtiss Candy Ovation, dropped her first calf, a daughter by Pabst Regal at 9 p. m., December 6th, in the maternity barn at Nockdair Farms, Waukesha, Wis. Mother and daughter are reported as both doing fine, and La Princess Elizabeth will be going on AR test immediately as a junior 2-year-old.

1080 LBS. AT ROUND OAK

Charles R. Hope & Son, Purcellville, Va., have recently completed an AR record on Round Oak Lillian Last, of 1080 lbs. fat and 26,915 lbs. milk, 4.0%, 3X, yearly division. She began her lactation at 8y, 8m of age. The record is second on the state list. She is sired by Denton Great Sir Fayne, and her dam is Lillian Sir Denver the Great.

ANOTHER SILVER MEDAL SIRE

The Brattleboro office has announced the 109th Silver Medal Production Sire to be Hillsboro General Ormsby Mutual, owned by Burton R. Phillips, Buchannon, W. Va. 11 of 13 tested daughters of "General" have exceeded AR butterfat requirements by 50 per cent or more. Highest among these was Maple Path Segis Mutual with 535 lbs. fat at 3y, 7m, 2X milking, 346d.

EVERGREEN DAIRY CLASSIC PICK-UPS

Senior and grand champion female honors were won by classy Carnation Tilda Topsy, showy 3-year-old. But by no wide margin for junior and reserve champion was Carnation Violet May, one of real standouts of Carnation's show string this year.

Violet May started the season by winning the "Futurity" at Evergreen State Fair and went the rest of the way undefeated among senior heifer calves.

Judge Art Hay said that the senior heifer class was "One of the nicest classes I've seen anywhere this year." When he nodded Hildanna Illustrator to the top, he remarked, "This is an excellent class and I wouldn't argue about changing the first and second animals but this is how I see them today."

Toastmaster at the banquet was George Buckley from Los Angeles' headquarters of Carnation Company. During the banquet program, Leness Hall, president of Washington State Holstein Association, presented a token of thanks to Carl Moen, Mount Vernon banker and long-time friend of dairymen—needing a little credit.

Thanks for lively entertainment went to Bub Lockhart, Mount Vernon breeder and chairman of the two-day show and sale.

Busiest man in the Pavilion during sale was Burton Waugh, Burlington, taking down buyers' names and accepting checks.

Auctioneer Charley Adams of Arcadia, Calif. missed crying the sale on account of fog; grounded in San Francisco. Ed Flood substituted at the mike with Rube Everly interpreting pedigrees in usual expert fashion.

Sale of two and three-day-old calves, separate from mothers, helped pull down the average. General opinion seemed to be breeders were little slower bidding and little tighter with pocketbooks.

Billie and Steve Bishop of noted Chimmacum Farm both at the sale . . . not buying, just selling.

Seen in two wings of barn inspecting cattle before sale: Clayton Allard, Yakima; Henry Dykstra, Auburn breeder; Emil Youngquist, brother of Ivar and father of Don, all avid Holstein men.

Alma Steffen, wife of Al of Steffen Farm, bothered with cold and couldn't attend banquet. Son, Don at halter of four Steffen animals both in show ring and on sale platform.

Bub Lockhart's twins—Lottie and Dottie—topped produce of dam class again, making these two class of Northwest. Both due to calve at any time. Shown this year as senior yearlings.

Fine weather prevailed through three days of Classic, but week later how it rained!

—Clarence Dirks

HERE IS UDDER INSURANCE

Use Original Tamm Udder Support on Fresh and Springing Cows

It practically eliminates congestion and caking as it permits free circulation of blood during the springing period. This results in greater production,—more profit. The waterproof canvas Udder cover is ideal for treating injuries to udder or teats. Use a warm epsom salts, boric acid or penicillin solution; this keeps the wound sterile. Sturdily constructed of waterproof canvas and 3-inch canvas webbing. Fully adjustable and easily removed for milking. Three sizes, small for cows less than 1100 lbs., medium for 1100- to 1600-lb. cows, and large for cows over 1600 lbs. $15.00 prepaid in U.S.A. If your dealer does not have it, order direct. Bull Suspensories, large and small—$6.00, prepaid.

FRANKSVILLE SPECIALTY CO. HFW Franksville, Wis.

"GRAND MONARCH"

AGAIN

Nominated for All-American

FRANLO CHIP GRAND MONARCH
All-American Bull Calf, 1947. All-American Senior Yearling, 1948.
Nominated for All-American 2-year-old, 1949, after another successful season in which he placed first at the National Dairy Cattle Congress and Minnesota State Fair, 2nd at Wisconsin, and 3rd at the International Dairy Exposition.

GRAND MONARCH is siring beautiful calves in our herd. He is by Chip of Nettie and Aaggie and out of one of the greatest transmitting dams in the Franlo herd, Helene Aaggie, with 2 records over 700 lbs. fat in 305d, AR, and classified Excellent. She has a 785-lb. VG daughter, and she in turn, a 679-lb. VG 2-yr.-old daughter. Assisting GRAND MONARCH in serving here is our new herd sire, the son of famed BROWNS MISTRESS CORRINE by the "Chip" son of Montvic Chieftain Tensen B.

ASK US ABOUT GRAND MONARCH SONS

ZELDENRUST FARM

"A Farmer's Herd with a Millionaire's Quality"

C. M. BOTTEMA & SON, Owners
Indianapolis, Indiana

Please Address: RAY BOTTEMA
108 S. 7th St., Beech Grove, Ind.

Good Cows Help Make Good Bulls

FLEET WINGS AAGGIE JEANNETTE

Here is a prized member of our foundation herd, and a good example of the quality of animal we selected for our breeding program — a good individual, backed by a good pedigree.

She is a daughter of the 994-lb. fat sire, Sir Aaggie Pride Ormsby, from a dam with two 600-lb. fat records. A maternal sister made 620 lbs. as a 3-year-old.

SHE'S THE KIND WE'RE MATING TO "GRAND MASTER"

CRESTON GRAND MASTER, our 3-year-old son of Creston Twenty Grand from Dunloggin Mistress Queen, is siring those sparkling black babies from dams like "Jeannette", that are classified for type, tested in HIR on 2X milking. Our prices are always reasonable.

TWO "GRAND MASTER" SONS AVAILABLE NOW

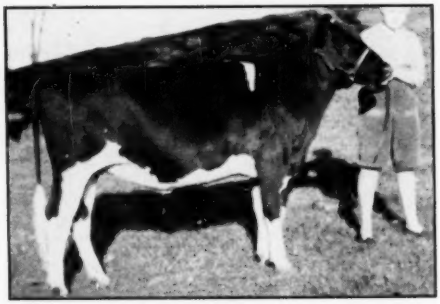
CRESTHAVEN FARMS

R. F. D. 3 — KENOSHA, WIS.

DR. P. E. PIFER, Owner **R. P. HANSEN, Operator**

Nominated for All-American

A Daughter of one of the Breed's Greatest Sires



NORSDALE SOVEREIGN QUEEN

First Prize Junior Yearling and Res. Junior Champion at New York State Fair, and undefeated as a Junior Yearling at 4 N. Y. County Fairs. A daughter of Montvic Rag Apple Sovereign.

Our herd sire, Monte Brae Rag Apple Sovereign, son of Sovereign from a granddaughter of Montvic Posch Chieftain, was First Prize Aged Bull and Res. Grand Champion at the New York State Fair. His semen and sons available.

In our herd of 110 head we have 1 son, 3 daughters and some 40 granddaughters and grandsons of Sovereign. We are tested, classified, accredited and calfhood vaccinated.

CRESCENT LEA FARMS

CLARENCE C. HOUSE & SONS **AVON, NEW YORK**

News of the Trade —

The Nebraska Board of Control has purchased the young bull advertised in the last Bull Bargain issue of the WORLD by Harvey Bechtelheimer of Sabetha, Kansas. This is a concentrated Burke youngster being sired by Weber Clover Burke Frosty, a son of the Excellent Gold Medal Weber Burke Clover Lad from a Burke daughter and out of a 665 pound 2X junior four year old, Collins Farm Burke Concentrator. This young cow has Bess Burke breeding on both sides of her pedigree.

CANADIAN HOLSTEIN DIRECTORS FOR 1950

According to information supplied by Secretary G. M. Clemons, the annual election of Directors of the Holstein-Friesian Association of Canada for the provinces other than Ontario has just been completed by mail ballot. The successful candidates were as follows: J. J. Grauer Jr., Vancouver, B. C.; J. W. Hosford, South Edmonton, Alberta; R. E. Stewart, Regina, Saskatchewan; J. E. Crawford, Winnipeg, Manitoba; W. A. Hodge, St. Laurent, Quebec; H. L. Guilbert, Vercheres, Quebec; Thos. Cleland, La Tuque, Quebec; Lorne Logan, Wolfeville, Nova Scotia; C. B. Sherwood, Norton, New Brunswick, and Colby C. Lewis, Freetown, P. E. I.

Directors to represent Ontario will be elected at the annual meeting of the Association to be held February 1 in Toronto.

G. M. SIRE TO TRI-STATE

Governor Canary Inka 879934 V. G., recently announced as a Gold Medal Proven Sire, has been sold by Killybracken Farm, Wayne, Ill. to Tri-State Breeders Coop., Westby, Wis., where he will be one of 14 Holstein sires in artificial service in the Tri-State stud. He was proven at Killybracken and the application for Gold Medal was made before the sale, although the rating did not come through until after the sale was made.

According to announcement from the Brattleboro office, Governor Canary Inka is the 119th Gold Medal Proven Sire and the 66th under the present rules. Of his 20 daughters born three or more years ago or known to have freshened, 18 or 90% have been classified, with a score of 81.3, required score for this percentage being 81. He has 3 daughters rated V. G., 9 G. P., 5 G. and 1 F. Of his 13 daughters with records reported in AR or HT, 10 have records exceeding AR requirements by at least 50% and with butterfat tests of not less than 3.3%. These daughters were all bred, classified and tested at Killybracken

He is sired by Carnation Governor Inka Veeman, a proven son of Governor of Carnation, and his dam, Princess Canary Imperial (V.G), is a 598-lb 2X granddaughter of Carnation Governor Imperial.

248th Earlville Sale

Wednesday
December 28

In Heated Sale Pavilion

EARLVILLE
Madison Co., New York

100 REGISTERED HOLSTEINS

Health: T.B. Accredited, Blood Tested, Calfhood Vaccinated, treated against Shipping Fever, Mastitis tested, Examined for Pregnancy.

FEATURING DISPERSAL—RAYMOND DAVIS herd of 35 head from Morrisville, N. Y., whose dairy barn was recently destroyed by fire.

The herd consists of — 16 Fresh cows and heifers,
— 3 Close Springers,
— 1 due in February,
— 4 due in March.

Several young Heifer Calves by and many of the cows bred to a son of the noted INKA SUPREME POSCH.
Daughters of leading sires in the New York Artificial Association including:

MILKDALE ARISTOCRAT RAG APPLE
NORMAN OF PLEASANT VALLEY
LINE GERBEN COLANTHA ORMSBY PAUL
ORMSBY FOBES SENSATION LAD
INKA SUPREME HARTOG
CLOVE VALLEY BUTTER BOY
PIETERTJE INKA KORNDYKE ROMEO
GROMOR MARATHON GILT EDGE NUDINE
SIR PIETERTJE INKA ORMSBY DE KOL

Also daughters of
JONESVALE BESSIE CARNATION.

100 Head will sell in this big sale including choice consignments from good herds with many fresh and close springers, some bred and open heifers, — 10 Service Age Bulls, all from good record dams and long lines of persistent production.

It will pay you to travel many miles to attend.

- THIS IS THE SEASON OF THE YEAR when good cattle always sell under their value.
  - Remember, it's America's oldest established sale and every animal sells regardless of price.
- Earlville is on Route 12-B, easy to reach from all sections, good highways.
  - Come early as the sale must start promptly at 11:00 A. M., hot dinner at noon.

Excellent trucking facilities.

R. AUSTIN BACKUS
Sales Manager & Auctioneer
MEXICO, NEW YORK

Junior Page - - -

BEN BROWN
Editor

CUMBERLAND COUNTY (PA.) 4-H HOLSTEIN ROUND-UP

Seventeen members exhibited 4-H animals at Carlisle Fair the week of August 15 and took part in the annual round-up Wednesday. Clyde N. Hall, extension dairy specialist at The Pennsylvania State College, was the judge.

Final score of each member was based on type of animal, its care and management, excellence of fitting, skill in showmanship, and completeness of record book.

In the placings on type, ribbons were supplied by the Holstein-Friesian Association of America, through Charles A. Raudabaugh, Carlisle, R. D. 1, president of the Cumberland County Holstein Breeders Association. Awards were as follows:

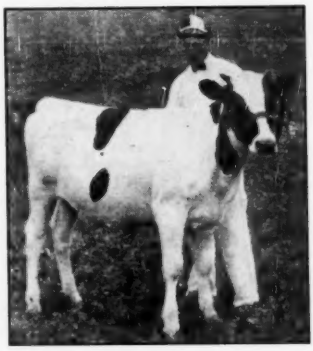
Junior Calf: 1st, George Heberlig, Newburgh, R. D. 1; 2nd Marlin Niesley, Mechanicsburg, R. D. 1; 3rd, Emma Cornman, Mechanicsburg, R. D. 1. Senior calf: 1st, Creedin Cornman, Mechanicsburg, R. D. 1; 2nd Lloyd Coover, Mechanicsburg, R. D. 4; 3rd, Eugene Basehore, Mechanicsburg, R. D. 4; Joyce Basehore, Mechanicsburg, R. D. 4; 5th, Wayne Ellerman, Carlisle, R. D. 5. Junior Yearling: 1st, Shirley Kreitzer, Camp Hill, R. D. 1; 2nd, Dolores Heberlig, Newburgh, R. D. 1; 3rd, Donald Basehore, Mechanicsburg, R. D. 4; 4th, John Chestnut, Jr., Newville, R. D. 3. Senior Yearling: 1st, Shirley Heberlig, Newburgh, R. D. 1; 2nd, Paul Hoch, Carlisle, R. D. 4; 3rd, Merle Nailor, Carlisle, R. D. 5; 4th, Abram Lehman, Jr., Carlisle, R. D. 2. Two-year-old: 1st, Frances Kreitzer, Camp Hill, R. D. 1. Creedin Cornman showed the champion 4-H Holstein female.

Creedin Cornman also took first place in showmanship for which the Holstein-Friesian Association of America awarded him a true type cow plaque.

Marlin Niesley walked off with first honors in fitting, for which he received the Holstein handbook.

The local club leader is Paul R. Cornman, Mechanicsburg, R. D. 1. His assistants are Meryl H. Sheaffer, Huntsdale, and Fred M. Naugle, Carlisle, R. D. 5.

W. Irvin Galt, County Agent



CREEDIN CORNMAN
With champion 4-H Holstein female in 1949 Cumberland County (Pa) 4-H Holstein Round-up. He also was first in showmanship in the round-up.

New breeder, William Randall, Ludlow, Mass., purchased this son of Miller Acres Supreme Mr. Hallie" as his herd sire.

TWO HAPPY 4-H'ers
Virginia West, Hadley, Mass., and Jane Halladay, South Deerfield, Mass. Both have been successful in the show ring for several years.

CUMBERLAND COUNTY (PA.)
4-H Holstein Round-up Carlisle Fair August 17, 1949

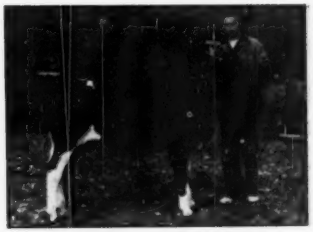
Full Day's Work

A lady had been looking for her friend for a long time without success. Finally she ran across her unexpectedly.

"Well," she exclaimed breathlessly "I've been on a perfect wild goose chase all day, but thank goodness, I've found you at last."

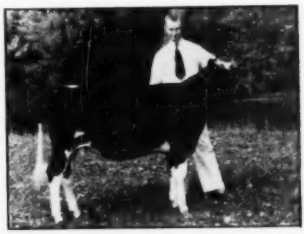
Waterloo 4-H Winners—

Heifer owned by Robert Paschall, Lamont, 1st place 2-year-old.



Judd Leland, Waterloo, 1st place senior heifer calf.

Marilyn Wright, Waterloo, 1st place senior yearling heifer



Irven Halsted, Story County, 1st place junior heifer calf. Champion Holstein Club member of Iowa.

News of the Trade —

STOLLE HERD AVERAGED $469

The dispersal of the Howard Stolle herd at Oregonia, Ohio, December 12th, rang up a total of $45,500 for 98 head, a general average of $469. Cattle went to Maryland, Wisconsin, Indiana and Ohio. The interest in the offspring of Winterthur Fobes Nebska Yankee, the senior herd sire, was particularly keen, his calves selling up to $900. The Yankee bull topped the sale, going to the Mohler-Belmont Dairy of Dayton, and Ralph Stolle, Oregonia, on a partnership basis. A full report will appear in the next issue of the WORLD.

THE OLDEST AND THE YOUNGEST

Burchville Fayne Segis 2036177 has completed a record of 22189 lbs. milk, 3.9% and 857.9 lbs. fat in 365 days in Classification 2X, at the age of 13 years, 3 months. She is owned by Harry Williams, Cedar Springs, Michigan. This is the highest record in the 13-year-old class in Herd Test, regardless of number of times milked. Her record is higher than the Advanced Registry champions in the 13-year-old class, either in 2X or 3X. She is the oldest cow to make an 800-lb. record in Classification 2X of the Herd Test.

Captain Rainbow Topsy 2766846 has produced 22077 lbs. milk, 3.7% and 810.5 lbs. fat at 24 months of age in Classification 3X in 365 days. She is owned by Walter Cooke, Lake Odessa, Michigan. This is the third highest Junior 2-year-old record in Classification 3X of the Herd Test. She is the youngest cow to make 800 lbs. fat in Herd Test.

—A. R. Office.

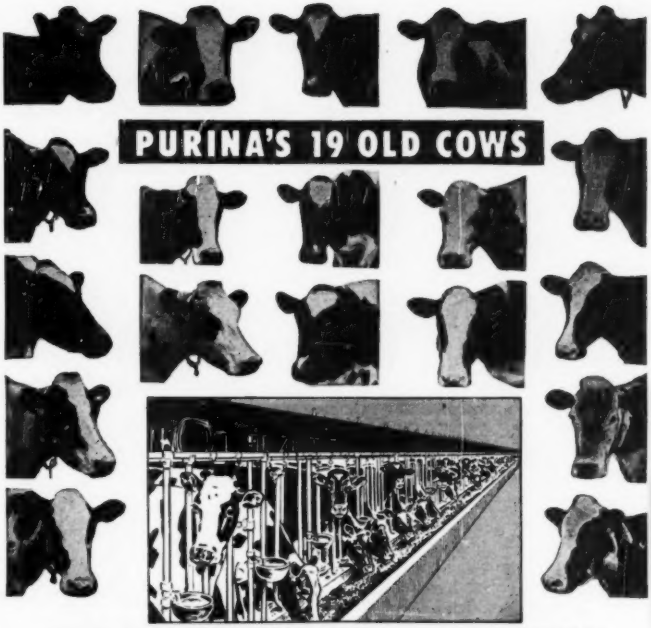
GLENODEN TO MAINE

Glenoden Chieftain Legionnaire, a fine son of Pebble Beach Chieftain Dolly (V.G.), was sold some time ago by Glenoden Farms, Mountainville, N. Y., to Theron Clement, Carmel, Me. Bill Lynn, manager of Glenoden, delivered the calf via pickup truck, says that Mr. Clement has an excellent small herd, most of which was imported from New Brunswick and with some Rag Apple breeding.

The dam of Mr. Clement's new herd sire is Weejoe Colucia (a Winterthur bred Cooper Dispersal purchase) who has finished an HIR record at 3y 3m of 714.2 lbs. fat, 3.9%, 18455 lbs. milk, made in 365 days on 3X.

1108 LBS. IN ONTARIO

Kenncrest Nolan Pietje, bred and owned by F. W. Kennedy & Son, Oxford Centre, Ontario, is reported with the fine record of 1108 lbs. fat, 26,500 lbs. milk, 4.18% in 365 days on 3X milking. The record was made in six-year-old form. She has a series of good records on 2X in her preceding lactations, the most notable being her junior three-year-old performance of 18,182 lbs. milk, 673 lbs. fat in 305 days. This milk production stood as a championship performance

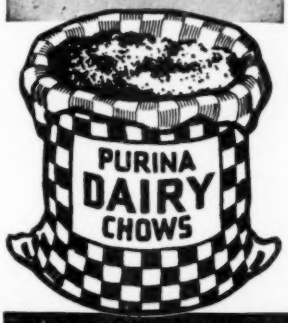


DO THE WORK OF 75!

Purina Research Farm cows prove that production and long life make money

PURINA BODY CHOWS
Straight feeds and supplements for building condition of dry cows.

PURINA MILK CHOWS
Straight feeds and supplements for heavy production of milkers.



The records of the 19 best cows kept at the Purina Research Farm during 21 years of operation show this:

A small herd of heavy-producing cows that live through many years of milking will make more money than an average herd *four times its size!*

These 19 old cows have each given over 100,000 lbs. of milk—almost half a can a day through their lifetimes. Each has dropped from 7 to 11 husky calves. Each has made $2,000 or more in profit above all feed costs. All were handled under practical "dirt farm" conditions.

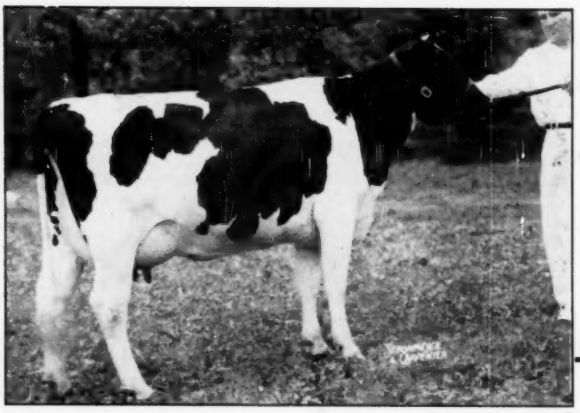
There's proof positive that cows *can* be conditioned for *heavy production* and *long life* by feeding Purina dry cow and milking rations. Give Purina Chows a fair trial and see for yourself.

RALSTON PURINA COMPANY
Buffalo • St. Louis • Denver • Los Angeles

SEE THE DIFFERENCE PURINA MAKES!

For BIG, HARDY CALVES self-feed PURINA CALF STARTENA from 3 days to 4 months old on the Purina Plan

(95) 2875



BARNARD RAMONA PERFECT BUSTER

First prize 2-year-old and Reserve Grand Champion National Dairy Cattle Congress; 1st 2-year-old (not yet fresh) American Royal Dairy Show. Was never beaten this past show season. Bred, owned and exhibited by Arthur Hartman, Barnard, Mo.

Our Sincere Congratulations to the Hartmans

We take great pleasure in seeing Art Hartman's achievement with Ramona as we have bred six of the sires in her pedigree. She has six crosses to our former sire, the Excellent-Gold Medal Rock River Hengerveld Al, and six crosses to another of our former sires, Silver Medal Production, U. S. Bess Burke Princess Della De Kol, grandson of Marathon Bess Burke.

"Ramona's" sire, Buster Burke, whose full sister has 712 lbs. Fat, 13228 lbs. milk, 5.38% on 2X, is by Clyde Hill Burke Hengerveld Al (he has two "VG" full sisters)—a well-proven son of "Rock" from Susie Oak Grove Bess Burke, the well-known old brood cow formerly in our herd . . . This son of "Rock" is the paternal grandsire and, on the maternal side, the great grandsire to "Ramona". Buster Burke's dam is the great Excellent Mabel Speckle Aurora cow, now at Franlo's, with 962 of fat . . . Her full sister is the Excellent Madge Speckle Aurora cow at Grover Meyer's, Basehor, Kansas, who has been shown so successfully in the western show circuit the last two seasons. These full sisters are sired by Hengerveld Mercedes Al, a well-proven "plus" son of "Rock" with two more proven "plus" full brothers; our Excellent "Polly" cow is their full sister. This son of "Rock" appears four times in "Ramona's" pedigree.

"Ramona's" maternal granddam is an inbred daughter and her two maternal great granddams, as well as paternal granddam, are all daughters of this latter mentioned son of "Rock"—namely, Hengerveld Mercedes Al (not prefixed with "Clyde Hill" as the Farm name was not established until 1937.)

The achievements of Art Hartman with his herd give us further pleasure as he has purchased all seven of his herd sires from Clyde Hill since he started his herd about 1930; and every member is a descendant, and most of them very close descendants, of our Excellent-Gold Medal Sire, Rock River Hengerveld Al.

Art used four "Rock" sons and three of these were full brothers. The youngest one of these is Clyde Hill Hector Rock in which we have retained one-half interest. We wish Art continued success with his wonderful herd which gains the approval of the most critical Holstein breeders.

SEASON'S GREETINGS TO ALL OUR FRIENDS OF THE HOLSTEIN FRATERNITY

CLYDE HILL FARMS

CLYDE, MISSOURI

Meldomar Dispersal—

42 Females 2y & over (11 calves under 3m swd)	$18,565	$442.02
3 Bred Yearlings	1,055	177.73
1 Open Yearling	1,115	371.67
17 Heifer Calves over 3m	300	300.00
4 Bulls over 3m	5,345	314.41
	2,520	630.00
67	$29,800	$445.67

The dispersal of the Meldomar Farms herd, owned by Arthur J. Schmitt, Colgate, Wis., placed on the market the results of a carefully planned breeding program, and its successful sale on November 29 attracted a large crowd of breeders from Illinois, Indiana and the home state as well as Mexico. Sale management details were handled by Baird & Darcey, Waukesha and Watertown Wis. and Bud Seitz was auctioneer.

Feature of the sale and the heart of the breeding program was the herd sire, Pabst Burke Fisher, and his offspring. This 5-year-old proven son of Wisconsin Admiral Burke Lad showed an increase of 93.1 lbs fat for his daughters over their dams in DHIA work. It was the intention of Mr. Schmitt that the entire herd would eventually be composed of daughters of "Fisher." He also sired the winning junior get and the first prize senior yearling bull calf at the 1949 Waukesha Dairy Show. Badger Breeder's Cooperative, Shawano, Wis., were the successful bidders, taking him at $1625. His offspring in the sale sold for $11,120, including baby calves, and sold up to $695.

Harry Pickitt, Allegan, Mich., took home the top cow, Fobes Pinehurst Pietertje, a 5-year-old daughter of Ormsby Segis Pietertje Fobes with DHIA records up to 542.9 lbs. fat 2X, at $725. With her went her 2-year-old daughter by Pabst Burke Fisher at $655; 6-year-old 519-lb De Kol Della Ormsby Girl at $605 and her bred yearling daughter by the Fisher bull at $660. His purchases totalled $3170 for five head.

Dr. A. H. Brusky, Green Bay, Wis., selected eight head for a total of $3485, including a daughter of the Fisher bull at $540. Lee Montgomery, Summitville, Ind., headed up his purchases of six head ($2455 total) with the highest priced daughter of Pabst Burke Fisher, a 3-year-old with 447 lbs. fat in 337 days 2X, at $695. Martin Farms, Lone Rock, Wis., took seven head, mostly yearlings, at $2450 and included four daughters of the Fisher bull. Several others made substantial purchases.

Buyers and the details on the $500 sales follow:

Badger Breeders' Coop., Shawano, Wis.
(M) Pabst Burke Fisher (9-44) $1625
Harry Pickitt, Allegan, Mich.
Fobes Pinehurst Pietertje (12-43) 725
Meldomar Burke De Kol Joan (12-47) 660
Meldomar Burke Fobes Pearl (10-47) 655
De Kol Della Ormsby Girl (1-43) 605
Meldomar Comet Doreen (12-48) 525
Lee Montgomery, Summitville, Ind. (6)
Meldomar Burke Fisher Patsy (9-46) 695
August Rhodie, Oconomowoc, Wis.
Harmit Segis Barito Susan (6-44) 660
Aloysuis Hoerth, Chilton, Wis. (2)
Meldomar Burke Edna Harmit (8-46) 580
Robert Hunter, Libertyville, Ill.
Meldomar Burke Pride Ormsby (11-46) 575
Meldomar Inka Ollie Fobes (2-46) 555
Meldomar Burke Prilly (9-47) 520
A. H. Brusky, M. D., Green Bay, Wis. (8)
Susie Fobes Korndyke (2-44) 565
De Kol Star Ormsby Bess (2-43) 535
Meldomar Burke Fobes Nina (12-46) 540
Martin Farms, Lone Rock, Wis. (7)
Meldomar Conqueror Echo Fobes (8-47) 500

Other buyers were: Julius Etta, West Bend; Joseph Cueyer, Menomonee Falls; Theo. Thompson, Barneveld; Herbert Strege, Colgate; Jacob Sterman, Hartford; Albert C. Steinke, Waukesha; Ivan Salter, Clarence Roskoff, Alfred F. Roskops, Clarence Roskopf, Germantown; Warren Roesler, Eden; Joseph Weyer, Menomonee Falls; C. Bubolz, Marchfield; Clarence Kratz, Hurbertus; Alvin Piper, Watertown; Cyril Alson, Sturtevant; Christ Mayer, Slinger; J. W. Masterson, Janesville; H I A Farm, Chilton; Arthur Hoffer, Watertown; Anton Hoffer, Edgar, Wis.; Alfred E. Meyer, Amboy.

FEED "Dust-Free" ROLLED GRAIN

Increases Feed Value Up To 50%

Farnam GRAIN ROLLER

It ROLLS CRACKS CRUSHES

Oats, Barley, Corn, Wheat
Kafir - Any Small Grain

Better Feeding Results with 'DUST-FREE'
Fresh Rolled GRAIN! Does it Faster, Cheaper

Rolled grains are recognized as far superior to hammered or ground grains because rolling crushes each kernel WITHOUT DUSTING, thus making it more palatable, and much easier to digest. Prepare all your feed grain this better way with a low cost, Farnam "Farm Size" Grain Roller. Roll it on the farm, when and as needed, at a lower processing cost. Feed it FRESH rolled, full of nutritive value. Make every bushel of feed produce more growth, more meat, more milk, more profit.

MAKE THIS TEST! Feed rolled grain for one week . . Then try feeding ground or hammered grain. You'll be thoroughly convinced that rolled grain is a far superior, more economical feed.

Accept **Our "10-Day Free Trial" Offer**

Prove these claims to your satisfaction. Fill out and mail coupon below for illustrated literature and details of our "10-DAY TRIAL" offer.

YOU'RE PAYING for a Farnam Grain Roller . . . why not own one! If you feed hammered or ground grain YOU'RE PAYING

for grain lost because of dusting, blowing, waste!

for grain not digested, not assimilated by your livestock!

for setbacks in gains due to digestive disorders, bloat, etc.

for loss of growth, meat and milk due to livestock not eating dust filled ground grains!

Satisfied Customers Everywhere

A TRIAL Will Convince You

The FARNAM EQUIPMENT CO. Dept. 607
Phoenix, Arizona or Omaha, Nebr.

Send me free Grain Roller literature and details of "10-DAY TRIAL" offer.

Name_____
Address_____
City_____ State_____

PABST BURKE FISHER
He topped the Meldomar Dispersal at $1625 to Badger Breeders' Coop., Shawana, Wis. He was born in September, 1944 and proven recently on 5 pairs with an increase of 3256 lbs. milk and 93.1 lbs. fat. He's a son of "Burke" from a 774-lb fat 4.3% dam.

Time to Take Stock . . .

1949 is drawing to a close. Here at Mallary Farm, as we review the year and take stock of our herd's achievements, we find ourselves in the following situation, as regards production and test. (Next month we'll talk about type.)

Our herd average for our Herd Test year: — — — — — 13607 3.7% 506.1

Included in the average are six cows ten years old or older and seven first-calf heifers.

There are 27 — and only 27 — cows in our herd which have completed two or more lactations. The best record of each averages

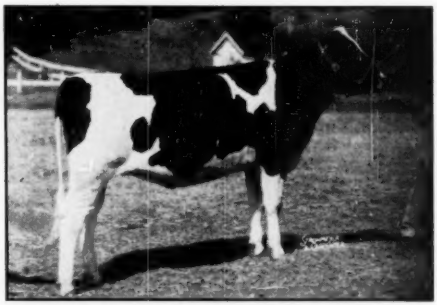
19492.0 3.9% 774.1.

This includes heifer records and those made at maturity, 3X and 2X milking, A.R. and Herd Test. The 27 have made a total of 21 records over 20,000 pounds of milk, and 16 over 800 pounds of fat, with a top of 1015 pounds.

Our herd now holds 13 Vermont State championships, including
6 out of 7 in the 305-day division, 3X
5 out of 7 in the 365-day division, 3X

Daughters of Montvic Posch Rag Apple are 1, 2, 3 on the mature 3X list. No. 1, Tessie, with 1080 pounds, 4.1%, is still New England champion, a sister with 1050 pounds being her nearest rival.

The Future



MALLARY FARM RA TRIUMPH KAY

The heifer pictured represents our future. She is a daughter of our major herd sire, Mallary Farm Rag Apple Triumph, and one of five now in milk here. She is milking in the sixties as a two-year-old, and has had two tests, 4.6% and 4.2%. She is the result of several generations of our breeding program, and we are proud of her, especially since she seems to be typical, rather than exceptional.

We wish you a Merry Christmas and a Happy New Year.

MALLARY FARM

Bradford, Vermont

MR. and MRS. R. DeWITT MALLARY
Owners

RALPH A. PILLSBURY
Superintendent

Announcing the Annual - - -

TULSA SPRING CLASSIC SALE

TULSA, OKLAHOMA

MONDAY

March 13, 1950

ONCE AGAIN WE ARE ASSEMBLING THE FINEST OFFERING OF HOLSTEINS EVER PRESENTED IN THE SOUTHWEST.

— — — — — — — —

WE WILL BE HAPPY TO HAVE CHOICE CONSIGNMENTS FROM OUTSTANDING BREEDERS WHO WOULD LIKE TO PRESENT THEIR ANIMALS TO THE FASTEST GROWING MARKET IN THE UNITED STATES . . . . . OKLAHOMA LED ALL 48 STATES IN THE ACTIVITY INDEX LAST YEAR.

— — — — — — — —

OKLAHOMA IS A LAND OF SUNSHINE AND HOSPITALITY.

— — — — — — — —

MARK YOUR CALENDAR NOW TO BE IN TULSA FOR THIS GREAT ANNUAL SALE.

— — — — — — — —

FOR INFORMATION ABOUT CONSIGNING WRITE:

C. O. Abercrombie
Box 69
Vinita, Okla.

Bob Adams
Route No. 1
Broken Arrow, Okla.

Here's What a Gold Medal Sire Can Do!

ADMIRAL BONNY GIRL
("Very Good" — Gold Medal)
One of the breed's great transmitting sires of intense Admiral Ormsby Fobes breeding.

WE HAVE SEVERAL OUTSTANDING BULLS OF THIS BLOOD STILL AVAILABLE

84 H. T. DAUGHTERS OF ADMIRAL BONNY GIRL (GP)

Average: 12310 M. 3.76% 463 F.

Here are the records of a few of his best ones:

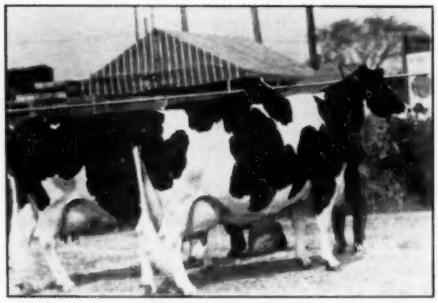
1. **Kyland Bonny Mercedes**
   6y 365d 26040 M. 3.6% 940 F. (SA)
2. **Cherrybold Ormsby Moole Girl**
   7y 1m 2X 365d 21634 M. 4.1% 882.4 F.
   (Wisconsin State Record)
   3y 6m 2X 305d 15276 M. 4.0% 605.3 F.
   (Former Wisconsin State Record)
3. **Kyland Recovery Girl**
   6y 365d 24960 M. 3.2% 806 F.
4. **Kyland Admiral Beulah**
   4-9 365d 23113 M. 3.5% 801.3 F.
   305d 22554 M. 3.5% 778.8 F.
   (2nd in Wisconsin)
5. **Ormsby Vale Pauline**
   6-8 2X 365d 19677 M. 4.03% 793.3 F.
6. **Kyland Koba Girl**
   3-6 365d 20624 M. 3.7% 756.9 F.
7. **Kyland First Lady**
   2-11 365d 21184 M. 3.5% 744.0 F.
8. **Cherrybold Lilly Pietertje**
   5-6 2X 365d 16903.3 M. 4.3% 720.5 F.
   Two others over 700 lbs. on 2X, with 4% test.

MEADOW BROOK HOLSTEIN FARM
Leonard Seybold
Forest Jct., Wisconsin

FORESTBOLD HOLSTEIN FARM
Edwin Seybold
Hilbert, Wisconsin

KAYTEE HOLSTEIN FARM
Knauf & Tesch Co.,
Chilton, Wisconsin

Our Jewel Produce—



PRODUCE OF JEWEL POSCH ORMSBY MAID
Nominated for All-American Produce 1949
Honorable Mention 1948

Undefeated For Two Straight Years

We believe this is the only Produce nominated this year that has been first wherever shown in both 1948 and 1949.

At Left:
JONABELL CITRONELLA
A money cow at Wisconsin and Indiana 1949.
6y 365d 3X 19785 M. 4.2% 825.2 F.

At Right:
JEWEL POSCH ORMSBY FOBES
Grand champion at Indiana State Fair 1949. Fourth prize aged cow in a class of 36 at Wisconsin State Fair, 1949.
7y 365d 3X 22407 M. 3.5% 773.2 F.

These two great old cows, aged 9 and 10 years, respectively, are full sisters — daughters of Dunloggin Standard, plus-proven son of New Year Belle by Admiral Ormsby Fobes Again, out of Jewel Posch Ormsby Maid, a daughter of DeCreamCo Calamity Posch 25th.

This is the third year since the war that we have had a Produce nominated. Remember our All-American Marie Produce in 1946?

ELMWOOD FARMS — Lake Forest, Ill.

Blair County's First Annual Field Day

On September 20th, over 200 Blair County Holstein Breeders and their friends were guests of Mr. and Mrs. J. E. Williamson at their beautiful Logan Belle Farm. Since Mr. Williamson is the President of the County Club, it was very appropriate that this First Annual Field Day should be held at his farm.

Logan Belle Farm, consisting of two units, is located on U. S. Highway 220, between Altoona and Tyrone. It is one of our newer breeding establishments, and for the past two years has been building a foundation of real cows, buying only tops at some of the leading sales, as well as private purchases. The herds consist of about 175 head, the capacity of the barns.

About a year ago, Mr. Williamson decided to provide an outlet for the milk produced on the farm; and so, in April 1949, opened a retail business, which is managed by his son-in-law. At the time of the Field Day, they were processing 1200 quarts per day. Associated with Mr. Williamson is his son, J. E. Jr., who is in charge of the farms.

The group began to assemble about 10:30. The morning was devoted to looking over the herd and the fine modern farm equipment. Altho the day was quite chilly and windy, Mr. Williamson had cleared the machine shed, and it was very comfortable there for both dinner and the meeting which followed.

Mr. Williamson gave a brief account of the condition of the farm when he acquired it. His original idea was to have it for a summer home, but once he was there, "the bug bit him" and now it is a modern dairy farm. His help was introduced, along with Mr. Cecil Ressegue, who has aided in selecting the herd.

Jim Swan, the efficient manager, then gave an outline of the herd and farm management. The farm trend is entirely to grass, and they had some of the finest soybean-sorgum silage ever seen. They make their hay, the best in quality, with hay-maker. The herd is now on Herd Test and milked 3 times per day. Several records have been completed, —over 700 lbs. of fat, and several cows promise over 800 lbs. This is a herd from which a lot more will be heard.

A delicious dinner was served by the ladies of the Logan Valley Grange. After dinner, Mr. Williamson introduced his guests. Most of the companies which furnished his equipment for the farm were represented.

Jack Fairchild, Fieldman for the Pennsylvania State Holstein Association, was introduced. He spoke briefly on "What we can learn from Classification" and later, conducted a classification demonstration, using animals which had been classified.

Mr. Clyde Hall, Dairy Specialist from Penna. State College, spoke on the definite job we had to do in growing out young stock, if we are to improve the herd. He made a plea to the breeders to furnish good calves to our boys and girls for club work. Mr. Hall called attention to the educational value of District 4-H Shows. Boys and girls will become better breeders of cattle from knowledge thus acquired.

Mr. John Wehr, President of the State Association, congratulated Mr. Williamson on the fine job he was doing.

Mr. Gene Hammil, County Agent, to whom credit is due for much of the program, pointed out how much can be learned from someone pioneering in farm methods as Mr. Williamson is doing. He spoke of the hope held by the Artificial Breeding Association, for the small breeder to build better herds. He hopes that by 1960 we can look back and say we have made progress in breeding better cows.

Mr. Dan Van Pelt completed the speaking program. He said today's situation is "Diversified Farming vs. Dairy Specialty" Where animals are well grown, he recommends close and line breeding. His closing remark was, "One aid to becoming successful is—Be like a sponge; absorb all you can"—from those doing a good job.

A judging contest, of two classes, placed by Mr. Hall, completed a very happy and successful day.

We are sure that visitors are always welcome at Logan Belle, and a trip there will be well worth your while.

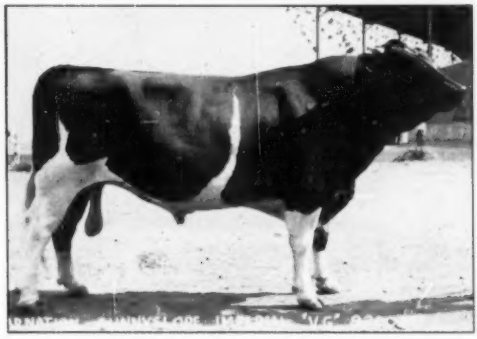
—JACK FAIRCHILD

For HIGH TEST . . .

plus PRODUCTION . . .

plus TYPE

Buy a Son of This Proven Sire



CARNATION SUNNYSLOPE IMPERIAL
826039 — "Very Good"
Daughters with records up to 715.9 fat, 4.4% at two years on twice-a-day milking in HHR.

We are pleased to announce the arrival during November of three fine sons of the above sire. The dams are daughters of our Gold Medal Sire, CARNATION COUNT (Very Good). Two of these dams were classified "Very Good" at two years and have records over 500 of fat. One dam is a beautiful heifer we predict will also classify "Very Good" at two years.
These prospective young sires are tops in Carnation blood lines with two and three crosses to Governor of Carnation.

You can option one of these good bulls now at reasonable prices. Complete information and pedigrees on request.

A few young cows classified "Good Plus" with 500-lb. two-year-old records also for sale.

Sunnyslope Farm—North Platte, Neb.

"A Breeding Farm With a Breeding Program"

BERNARD LEAVITT, Herdsman **R. H. JANDEBEUR, Owner**

OUR ALL-AMERICAN NOMINATIONS

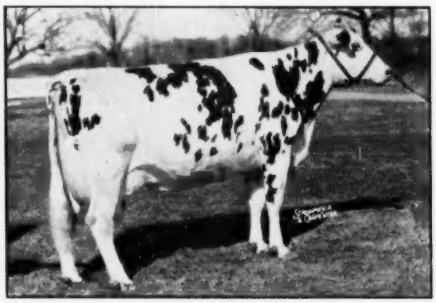
SPRING FARM SOVEREIGN SUPREME this year completed his fourth undefeated show season, winning Grand Championship this year at the Royal, the C.N.E. and Brantford Championship Show.

It is with some regret that we announce that we have sold this great sire and show bull to Guillermo and Hernandez Herrera Carrizoza of Colombia, South America.

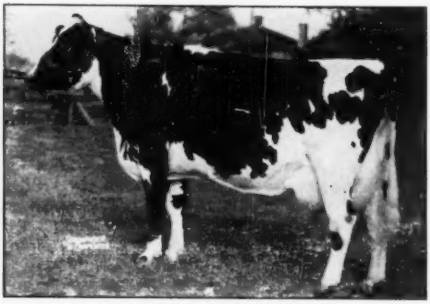
He has been a great sire for us. One of his daughters, owned by Dixon Fraser, was junior champion at the C.N.E. and Brantford Championship Show, Reserve Junior at the Royal. Two other daughters and two of his sons won firsts at the C.N.E.

Our barns are filled with his daughters, the oldest coming of milking age and a number of his sons will be available for service in our herds — so my brothers and I reluctantly accepted the very flattering offer made by our good friends from South America. We hope and expect that he will do a lot to build the breed in Latin America and to further cement the good relationship between those countries and Canada.

SPRING FARM SOVEREIGN SUPREME (XXX)
(Three-year-old Bull)
In his first three years of showing he was twice All-American, once Reserve All-American and three times All-Canadian. In his fourth year he has been undefeated Grand Champion.



SPRING FARM JULIETTE (*Excellent)
Nominated for All-American Aged Cow
Grand champion at the Royal and Brantford Championship Show. Not shown at the C.N.E. Twice All-Canadian, twice Reserve. She will crowd 900 lbs. fat with 4.3% test this year on 2X.



SPRING FARM JEWEL
Dam of a Nominated Produce
Photo taken at 9 years of age, just after completing a record of 703 lbs. fat. She has six records, all 2X and starting as a 2-yr.-old that average 567 lbs. fat, mostly 305 days, calving in August or September every year.
Dam of Spring Farm Juliette and Fond Hope

SPRING FARM FOND HOPE, our junior sire, was first prize senior bull calf at the Royal, first and Junior Champion at Brantford and second at the C.N.E. He and Juliette, showing as the Produce of Spring Farm Jewel, won first at Brantford, second at the Royal and were nominated for All-American—the only Produce nominated this year that is made up of two nominated animals.

Fond Hope is sired by Elmcroft Voyageur M., our son of Montvic Monogram (XXX Extra Century Sire) from the All-American Aged Cow of 1947, Glenvue Inka Noelle.

We believe he will make a great successor to "Supreme" in our herd.

SPRING FARM FOND HOPE
Nominated for A-A Bull Calf

SPRING FARM

J. M. FRASER, Owner **Streetsville, Ont.**

Premier Breeder and Exhibitor C.N.E., 1948 and 1949. Bred and Exhibited Both Grand Champions at the Royal 1949.

Maryland Fall Sale—

Catalog Summary

36 Females 2 Yrs. & Over	**$16,725**	**$464.58**
(4 calves under 3 mos. s. w. d.)	**320**	**80.00**
5 Bred Yearlings	**1,860**	**372.00**
10 Open Yearlings	**2,675**	**267.50**
8 Heifer Calves over 3 mos.	**1,880**	**235.00**
11 Bulls over 3 m s	**4,625**	**420.45**
70	**$28,085**	**$401.21**

The 18th annual Maryland Fall Sale was held at the Timonium fair grounds on October 28. The series began in October 1932 as a bull sale, when 18 bulls were sold for an average of $58.35 per head. Later females were added each year and it is now recognized as one of the important state consignemnt sales in the east. The average of $401 for 70 head this year is somewhat under the 1948 average mainly due to the fact of the large number of open yearlings and heifer calves in the sale. The sale attracted a large crowd, the weather was perfect, and it was considered to be a good sale. H. C. Barker, Frederick, Md., was sale manager, with R. Austin Backus, Mexico, N. Y., and Emmert R. Bowlus, Frederick, doing the selling.

The Rolling Knoll herd of McKendree Walker & Sons, Gaithersburg, Md., provided the top of the sale, a 3-year-old daughter of Dunloggin Master Stroke going to Filbert Farm (A. H. Paul), Germantown, Md., at $995. A 2-year-old daughter of Dunloggin Model from Rolling Knoll also went to Filbert Farm at $500. Filbert Farm took Mistress Thanksooie, a 5-year-old daughter of Dunloggin Woodmaster out of Dunloggin Rexooie, at $875 from the Ira D. Ifert & Sons consignment. She has 539.5 lbs. fat in HIR at 4½ years.

Tull Brothers, Seaford, Delaware, sold two to Edward L. Ockels, also of Seaford, these being a daughter of Carnation Emperor at $820 and a 2-year-old granddaughter of Wimbledon Inka Emperor at $800. Mr. Ockels was the heavy buyer of the day, taking six head at $3255.

A total of 15 head sold above $500 as follows:

Filbert Farm, A. H. Paul, Germantown, Md.
Rolling Knoll Mistress Prilly (8-46) $995
(McKendree Walker & Sons Rolling Knoll Farm, Gaithersburg, Md.)
Mistress Thanksooie (11-43) 875

TOP OF THE MARYLAND SALE
Rolling Knoll Mistress Polly went at $995 to Filbert Farm, Germantown, Md. Grover Walker is at the halter, with A. H. Paul, owner of Filbert Farm, and McKendree Walker, consignor, back of the heifer.

(Ira D. Ifert, Hickoryvale Farm, Middletown, Md.)
Rolling Knoll Creator Mooie (7-47) 500
(McKendree Walker & Sons)

Edward L. Ockels, Seaford, Del. (6)
Wimbledon Ivy Empress (9-43) .. 820
(Tull Bros., Sussex Farms, Seaford, Del.)
Sussex Emperor Segis Star (12-46) 800
(Tull Bros.)
Bellevue Design Pontiac Alta (11-44) 520
(Bellevue Farms, Hyattsville, Md.)

George S. Wolbert, Woodbine, Md.
Brook Lodge Matador Pattern (9-48) 640
(Frank G. Remsberg, Brook Lodge Farm, Middletown, Md.)

W. I. King, Gaithersburg, Md.
Locvale Master Onyx (9-47) 605
(J. Homer Remsberg, Locvale Farm, Middletown Md.)
Maud Ormsby Jewell Burke (2-44) 600
(M. W. Stitely Woodsboro, Md.)
Korndyke Abbekerk Burke Lass (5-46) 510
(Paul K. Coblentz, Deerspring Farm, Middletown, Md.)
Hickoryvale Creator Donna (10-46) 500
(Ira D. Ifert)

Harbaugh & Wooden, Reistertown, Md.
Rolling Knoll Mat Patlack (2-49) 500
(McKendree Walker & Son)

D. A. Benson, Jr., Keedysville, Md. (2)
Hickoryvale Queen Sally (7-42) .. 565
(Ira D. Ifert)

M. W. Stitely, Woodsboro, Md. (2)
Wheatland Rag Apple Colantha (2-47) 535
(F. Bennett Carter, Tanyard Farm, Centreville, Md.)

Arthur S. Fouche & C. C. C. Thomas, Adamstown, Md. (2)
Deerspring Abbekerk Fobes (1-46) 515
(W. Kieffer Coblentz)

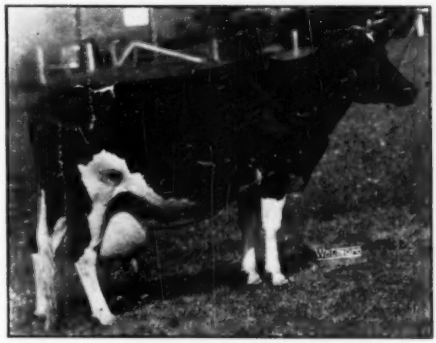
Other buyers were: Edgar C. Virts & Son, Jefferson; August W. Nagal, Red Gate Farm, Rockville; Glen F.

The Jonabell Herd

The Utmost in Quality Holsteins

Rena Has Another Son

JONABELL EQUIPOISE—BORN 10-11-49



JONABELL RENA
8 lact — 2620 days — 2X 113122 M. 3.9% 4356.2 F.

Jonabell Rena, our oldest and perhaps greatest daughter of Deubler, freshened Oct. 11 with a son by Jonabell Sun that we have named JONABELL EQUIPOISE. He will be our future herd sire, to assist Rena's older son, Solid Gold.

Rena Has 4 Daughters at Jonabell—

1. **JONABELL FERIDA (by Jonabell Rex)**
   2 y 365d 2X 14303 M. 3.9% 552.8 F.
   5 y 365d 2X 16073 M. 4.0% 648.5 F.
   6 y 365d 2X 16741 M. 4.1% 690.7 F.
2. **JONABELL ONE I LOVE (by Deubler)**
   3 y 305d 2X 11484 M. 3.8% 441.9 F.
   4½y 365d 2X 15039 M. 3.8% 570.2 F.
3. **JONABELL SELENE (by Knight)**
   Fresh Oct. 27, 1949 and starting out with first calf even stronger than her 100% sister, Ferida, at the same age.
4. **JONABELL SEQUENCE (by Solid Gold)**
   A year old in September. She will be bred soon to Citation, son of One I Love.

WHAT A COW FAMILY THIS WILL BE!
Write for Information to

JOHN A. BELL, JR.

Oliver Bldg. — Pittsburgh, Pa.
JONABELL IS LOCATED NEAR SEWICKLEY, PA.

Ham and Eggs

While most WORLD readers are trying to figure out the annual All-American puzzle this week, we are thinking of the hundreds of other owners of show animals who were not fortunate enough to have any All-American nominations.

Did you ever stop to think that without the competition of the fellows who come out second best there would be little glory for those who bring out the winners? It's all a part of the business of herd and breed promotion, and every man who is breeding registered Holsteins, whether he showed or not, benefits from the showing activities of winner and loser alike. The fairs are the show window of the breed. All who helped make the display deserve a line of credit.

Showing and WORLD advertising are as compatible as ham and eggs. Advertising brings out the full effectiveness of showing as a herd promotional activity . and show winnings put more punch in the advertiser's copy.

In America's best-managed herds showing and WORLD advertising go hand in hand . part of a sound herd building program.

WORLD Advertising Rates On Request

Holstein-Friesian World

Lacona, New York

To Our 22,446 World Subscribers and Their Families
All Over the World
We Wish a Merry Christmas and a Happy New Year

Zimmerman, Miffenburg; Ross Todd, Bel Air; Daniel F. Shipleu, Wistminster; Milton G. White, Hyde; Clifton H. Wayson, Davidsonville; Roland W. Pool, Westminster; C. Ken Merryman, Jarratsville; McDonogh School, McDonogh; Louise F. MacKenzie, Roland McKenzie, Cockeysville; Rufus M. Jackson, Port Deposit; Paul B. Harlan, Churchville; Cecil K. Holter, Jefferson; R. A. Harrell, Jr., Boonsboro; J. Wilmer House, Middletown; Wm. Norwood Collins, Hurlock; Brake R. Froley, Derwood; English Bros., Vienna; Clem A. Davidson, Milington; Wm. Carl Collins, Hurlock; Edward T. Clark, Ellicott City; Alfred Crothers Jr., Rising Sun; B. B. Brinsfield & Son, Vienna, Md.; Marvel Everett, Kenton; Allen J. Cook, Kenton, Del.; J. W. Eustace, Catlett; S. R. Bowman Eest., Harrisonburg; Ray J. Gruver, Thomasville, Pa.; Chas. E. Graham, Linwood, N. C.

Statistical data furnished by H. C. Barker, Frederick, Md.

BONNIE BRAE FARM DISPERSAL

Catalog Summary		
16 Femnies 2 Yrs. & Over	$7,345	$459.06
(1 calf under 3 mos. a. w. d.)	220	220.00
2 Bred Yearlings	595	297.50
1 Open Yearling	310	310.00
2 Heifer Calves over 3 mos.	635	317.50
7 Bulls over 3 mos.	1,975	282.14
28	$11,080	$395.71

The Bonnie Brae Farm herd of Holsteins, owned by Gerald L. McFarland and his mother, Mrs. Ethel J. McFarland, was sold at auction on October 27 at Meridian, Idaho. This well known Northwest herd, built on Carnation bloodlines, went to Idaho, Wyoming and Oregon breeders for an average of $395. Dr. John S. Hatch, Idaho Falls, Idaho, was the heaviest buyer, taking six head including the tops, at $3085. Bonnie Brae Colleen, a 3-year-old whose 703-lb. dam was the high producing cow of the herd, went to Dr. Hatch at $575. Three others of Dr. Hatch's selection were daughters of Carnation Imperial Bonnie Brae, a grandson of Governor of Carnation.

Mrs. McFarland plans to continue to live on the farm and lease the land, while Gerald has no plans beyond completing a new house he is building.

The buyers and details of the $500 purchases:

Dr. John S. Hatch, Idaho Falls, Ida. (6)
Bonnie Brae Colleen (3-46) $575
Bonnie Brae Imperial Priscilla (7-46) 550
Bonnie Brae Imperial Conie (2-47) 540
Bonnie Brae Empress Cynthia (6-46) 500
T. W. Richmond, Buhl, Ida.
Bonnie Brae Cynthia Governess (6-40) 560
E. L. Harris, Eagle, Ida.
Bonnie Brae Bracelet Colie (3-47) 550
Orville H. Baldwin, Eagle, Ida.
Bonnie Brae Hello Princess (7-47) 550

Other buyers were: Grandview Farms Inc., Grandview; M. H. Dillon, Greenleaf; Gerald J. Cunningham, Boise; Willard McGrath, Meridian; Merle H. Jenkins, Parma; Raymond Stewart, Eagle; Avern R. Poulton, Boise; Mervin F. Rock, Rexburg; J. C. Murgaittio, Boise; J. C. Overton, Meridian; Merle Hazen, Eagle; Emery Brandel, Boise; Eldon Baldwin, Eagle; John W. Poltenger, Parma; Marvin S. Powell, Jerome, Ida.; Raymond Henry, Powell, Wyo.; and Robb Roy Richmond, Ontario, Ore.

Statistical data furished by Gerald L. McFarland, Meridian, Ida.

PABST DICTATOR DAUGHTERS

1—Larro Royal—2607707
AR 2 y-5 mo—2X—365d—18,110—3.9—707.5 (class leader)
3 y-9 mo—2X—365d—22,442—4.0—887.6 (class leader)

2—Ormsby Bessie Burke Fobes Posch—2372701
Recently purchased—No completed record as yet.

3—Betty Ormsby Brookside—2372696
4 y-4 mo—2X—365d—17,840—4.0—722.2

4—Larro Charlotte—2607703
2 y-5 mo—2X—305d—15,260—3.8—582.9
3 y-5 mo—2X—365d—19,390—3.7—722.0*
*Subject to approval by Holstein-Friesian Association

5—Larro Sublime—2607709
2 y-5 mo—2X—342d—11,387—4.4—496.5
3 y-5 mo—2X—365d—13,902—3.8—537.5

Pabst Dictator was out of Hopeview Ionia Posch that highest record daughter to date of the Larro Research Farm's proven sire. Posch Ormsby Fobes 11th with a record as a 3-year-old of 24,076 lbs. milk, 3.6 test and 875.5 lbs. of fat. Pabst Dictator was sired by Sir Ormsby Fobes Dictator, Maytag's famous Dictator bull.

All five of the above Pabst Dictator daughters are bred to Posch Ormsby Fobes, 11th.

LARRO RESEARCH FARM

General Mills, Inc., Owner

Box 68, North End Station • Detroit 2, Michigan

L-2612

BAKER MONTVIC CAVALIER NIG

BAKER MONTVIC CAVALIER NIG 757486

BAKER RAG APPLE CAVALIER NIG 2879021

Nominated For All-American Senior Yearling Heifer

SHE WAS:

FIRST SENIOR YEARLING AND JUNIOR CHAMPION, 1949 ROYAL WINTER FAIR.

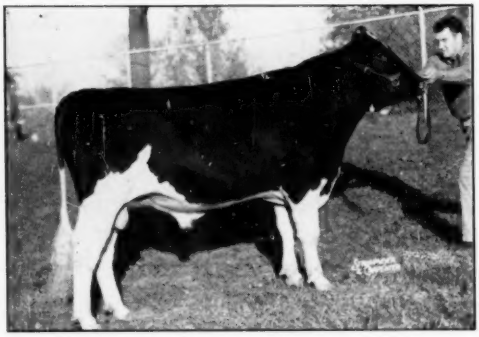
FIRST SENIOR YEARLING AND JUNIOR CHAMPION, 1949 LONDON CHAMPIONSHIP SHOW.

WE ALSO CONGRATULATE BUTTERFLY FARMS WHO PURCHASED HER FULL SISTER, BAKER RAG APPLE CAVALIER NIG WHICH WAS RESERVE ALL-CANADIAN SENIOR YEARLING 1947, ALSO HONORABLE MENTION FOR ALL-AMERICAN.

SEASON'S GREETINGS TO ALL

BAKER FARMS — LAMBETH, ONTARIO — LEO A. BAKER & SONS

Nominated for All-American Jr. Yearling



MELODY LANE ROAMER ROMEO 1029279
1st junior yearling at International Dairy Show at Indianapolis, 4th at Waterloo, junior champion at Kenosha, Racine and Walworth County B & W Show.

Melody Lane Roamer Romeo
A Son of Pabst Roamer

His Dam—

FORES MARATHON PANSY 2149245
Good Plus

Her Record:

6y 7m 318d 16774 M. 602.9 F. 2X
7y 9m 331d 14280 M. 540.9 F. 2X

She is making well over 600 lbs. fat again at 9 years. She has a 3-year-old daughter with 521 lbs. in 279 days this year, 2X.

A few sons by "Romeo" and Pabst Comet are available.

HENRY RICHTER — **MELODY LANE** — UNION GROVE, WIS.

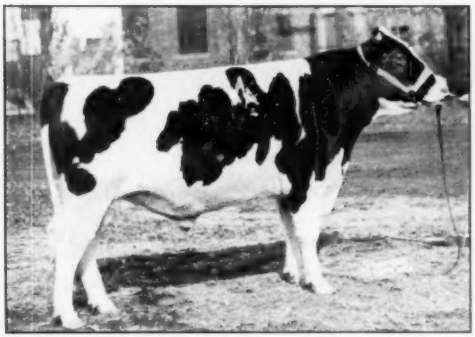
OUR "TINYS" ARE TOPS

Nothing Small About Them But Their Name

We Have Three Generations of TINYS With Over 900 Lbs. Fat and 4% Test

Two All-American Nominees That Interest Us

Both Nominated for All-American Senior Yearling Bull



ROCKWOOD ROCKET TONE

First prize senior yearling and junior champion at the Royal, Calgary and Saskatoon, reserve junior champion at Brandon. Bred at Rockwood, he is owned by H. Houltmann, Rosser, Man.

A full brother to this bull was champion 2-yr.-old at the Palermo Exposition in Argentina, 1948. Another full brother will be heard from later. Their dam, Rockwood Tiny Ella, is due again soon by "SKY ROCKET", our son of Sovereign from Spring Farm Bearll, with 1021 lbs. fat from 27292 lbs. milk.

NOCKDAIR BONERGES ORMSBY IMPERIAL

First prize senior yearling and junior champion at Wisconsin State Fair and Oklahoma Free Fair; junior and grand champion at Tennessee State Fair; junior and reserve grand at Mid-South Fair.

Owned by Baird Bros., Waukesha, Wis. He is a son of Rockwood Bonerges, a bull we bred and showed at the C.N.E. in 1941, where he was junior champion. We sold him soon after to Wisconsin, where he has been widely used in a number of herds, he has been grand champion at some good shows in that state and sired many other splendid progeny.

"BARONESS PIETJE — V.G." recently completed another record with near 30,000 lbs. milk. She was 12 years old last spring and in her two previous lactations made 1259 and 1098 lbs. fat.

We Are Building on Families That

WORK and WEAR and WIN

Come Up and See Us Sometime

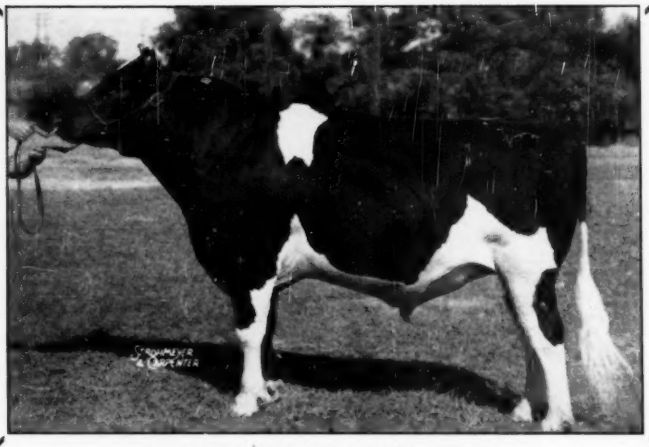
ROCKWOOD HOLSTEINS

TED L. TOWNSEND and LES J. MILLINGTON

Office: 296 Garry Street Winnipeg, Manitoba
Farm at St. Norbert, Manitoba

Located 55 miles north of the U. S. border on Highway 75, easily reached from Minnesota and North Dakota.

"JOE" Nominated



NOCKDAIR BONERGES ORMSBY IMPERIAL

1ST PRIZE SENIOR YEARLING AND JUNIOR CHAMPION, WISCONSIN STATE FAIR

1ST PRIZE SENIOR YEARLING, JUNIOR AND GRAND CHAMPION, TENNESSEE STATE FAIR

1ST PRIZE SENIOR YEARLING, JUNIOR AND RESERVE GRAND CHAMPION, MID-SOUTH FAIR

1ST PRIZE SENIOR YEARLING & JUNIOR CHAMPION, OKLAHOMA FREE STATE FAIR

3RD PRIZE SENIOR YEARLING, INTERNATIONAL DAIRY EXPO.

Many of the judges who saw him commented on the wonderful over-all dairy character of "Joe", his exceptionally clean head and neck, the sharp shoulders that blend very well, his straight top line, square rump, and smooth tail setting. They mentioned his excellent spring of rib, deep body and strong heart girth, and were particularly impressed with the sturdy, strong, very straight legs that will hold him and allow him to stand (and perform) well for years to come.

We like "Joe" because he has all of the qualities that are needed to spell D—A—I—R—Y; because his sire, Rockwood Bonerges, several times a grand champion, has a number of good uddered daughters with over 600 lbs. of fat on ordinary 2X milking; because his dam, Prilly Ormsby Imperial, is a 640-lb. 2X daughter of Carnation Imperial King and has a beautiful udder of real quality. She is due to freshen soon and will be put on 3X A.R. test with her 3 half-sisters in our herd.

Bred, Owned and Exhibited by

BAIRD BROS. WAUKESHA, WIS.

Nockdair Holsteins

WILSON WRIGHT
Farms Mgr.

HARRY STANTON
Herdsman

More Facts . . . about . . .

CARNATION ROBINHOOD

Our Junior Sire

His Two Nearest Dams Are Great Foundation Cows At Carnation

WILLOWDALE SKYLARK BEAUTY
1174 lbs. Fat 3.7% 32,100 lbs. Milk
Grand Champion, Utah State Fair, '41. Dam of Carnation Revelation, herd sire at Carnation. Dam of Willowdale Inka Dekol May (Excellent) with 976 lbs. fat, 3.8%, 25,862 lbs. milk.

His Sire's Dam

His Dam

CARNATION IMPERIAL LASSIE
1066 lbs. Fat 4.4% 24,377 lbs. Milk.
Dam of Carnation Ensign, herd sire at Carnation. Full sister to Carnation Governor Imperial, All-American Aged Bull, 1938 and 1939. S. B. Hall, President of the Holstein-Friesian Ass'n., of America selected a bull out of this cow to use in his Hallrose herd.

Robinhood's sons for sale out of Granddaughters and Great Granddaughters of Governor of Carnation.

TULL BROS.
Owners

Sussex Farms
Seaford, Delaware

H. T. PIERCE
Herdsman

A Factor in Breed Improvement

Thirty-nine PLUS-PROVEN sires bearing the prefixes of five Wisconsin State Institution herds are listed among the sires with tested daughters in Volumes 4 and 5 of the Green Book.

Five of the breed's GOLD MEDAL SIRES were bred in Wisconsin State Institution herds, including Wisconsin Admiral Burke Lad, whose influence, alone, has spread into literally hundreds of herds all over the United States and into Canada.

The proving of sires, and the breeding of young sires capable of improving other registered herds, has made the registered Holsteins at the Wisconsin State Institutions a factor for the improvement of the breed for the past 25 years — proven by performance in the show ring and the test barn in herds all over the United States. We always have choice young breeding stock available.

Wisconsin State Department of Public Welfare

State Capitol, Madison, Wis. **W. W. Kinyon, Farm Supt.**

California Holsteins

Nominated for All-American

Name	Class	Owner
CIRCLE L SOVEREIGN	Aged Bull	Schmidt and Viera
SUTTEN OAKS VAR CONFIDENT	Aged Bull	Sutten Oaks Farm
SUTTEN OAK SEXTON VROUKA	2-Year-Old Bull	Sutten Oaks Farm
LAVACRES DE KOL ORMSBY BLACK HAWK	Junior Yearling Bull	Dr. Harold Schmidt
SUTTEN OAKS GOLD MONTCLARE	Bull Calf	Sutten Oaks Farm
ROCKY HILL MONT BURKE DUSTY JO	Aged Cow	Dr. Harold Schmidt
JOHANNA SEGIS HISKE BELLE	4-Year-Old Cow	Kidd Farms
SUTTEN OAKS SEXTON CHRISTMAS	3-Year-Old Cow	Sutten Oaks Farm
KIDD FARMS DUKE HISKE LORENA	2-Year-Old Heifer	Kidd Farms
LOS ROBLE GERTRUDE PERFECTO	Junior Yearling Heifer	Frank Hopkins & Son
SUTTEN OAKS SEXTON CHARM	Heifer Calf	Sutten Oaks Farm
Get of SUTTEN OAKS VAR SEXTON	Get of Sire	Sutten Oaks Farm
Produce of WEBER BURKE DUSTY JO	Produce of Dam	Sequoia and Lavacres

Our congratulations and best wishes to all these breeders who are doing so much to bring new honors to—

CALIFORNIA HOLSTEINS

California Holstein-Friesian Association

President:
Leo. P. Hedegard
Rt. 2, Box 773
Modesto, Calif.

Vice-President:
L. C. Wolfsen
Dos Palos, Calif.

Secretary:
A. J. Quist
Rt. 1, Box 471 X
Fresno, Calif.

JOANNA SEGIS HISKE BELLE (VG)
1st 4-year-old at Cow Palace.

Proudly We Present—

OUR TWO ALL-AMERICAN NOMINATIONS

It is with no little pride that we show these two cows that represent the fourth generation through the sires and the fifth generation through the dams—all home-bred. They won two of the four milking classes at the great cow palace show.

We have classified more than 30 home-bred animals Very Good and 7 home-bred Excellents.

KIDD FARMS DUKE HISKE LORENA
1st 2-year-old at Cow Palace.

Our show herd now entirely home-bred for several years has been able to meet on equal terms the greatest herds on the Pacific Coast having been Premier Breeder at the past two State Fairs.

Our production average last year was 433.9 fat on more than 100 purebred females.

OUR SHOW COWS PRODUCE AS GOOD AS THEY LOOK

KIDD FARMS

MODESTO **Hubert, Milton and Herman Kidd** **CALIFORNIA**

Michigan State Sale

Catalog Summary		
43 Females 2y & over (8 calves under 3m swd)	$20,995	$488.26
	480	60.00
2 Bred Yearlings	895	447.50
3 Open Yearlings	960	320.00
2 Heifer Calves over 3m	590	295.00
7 Bulls over 3m	3,120	445.71
57	$27,040	$474.39

Michigan Holstein-Friesian Association staged its 37th semi-annual consignment sale on November 4 in the sale pavilion at Michigan State College, East Lansing. Fifty-seven head brought an average of almost $475 and more than a third sold from $500 to $850, the top of the day. The sale was well supported by the home state breeders, with a few out-of-state consignments. Sale manager was Glenn Casey, Williamston, who with C. B. Smith, Williamston, did the selling. Martin Buth Jr., Comstock Park, O. F. Foster, Clarkston and E. R. Miller, Birmingham, served as the sale committee.

Pabst Romont Model, a 7-months-old son of Pabst Roamer, came from Pabst Farms, Inc., Oconomowoc, Wis., and topped the sale at $850 to Arthur Leitch, Stanton, Mich. The dam, classified "Very Good," has 3X records up to 670.9 lbs. in 305 days and is a daughter of Pabst Barbetta Cascade Belmont.

Robin Carr and Ralph Rose, Rainbow Farm, Fowlerville, Mich., consigned the high female, Rainbow Rose Pollyanna, a 5-year-old daughter of Rainbow Captain Bold. She has 621 lbs. fat at 4 years in HIR and sold to Weller H. Taylor, Jr., McBain, Mich., at $810. A 3-year-old daughter of Farfields Excellency with 613 lbs. fat at 3 years, 365 days, sold to H. L. Wagner, Battle Creek, Mich., at $675. Farfields Farm, Monroe, Mich., was the consignor.

Following is the list of buyers with details on purchases of $500 and over:

Arthur Leitch, Stanton, Mich.
(M) Pabst Romont Model (4-49) $850
(Pabst Farms Inc., Oconomowoc, Wis.)
Weller H. Taylor, Jr., McBain, Mich. (2)
Rainbow Rose Pollyanna (3-44) 810
(Robin Carr and Ralph Rose, Rainbow Farm, Fowlerville, Mich.)
H. L. Wagner, Battle Creek, Mich. (2)
Farfields Rose Excellency (2-45) 675
(Farfields Farm, Monroe, Mich.)
William A. Burke, Midland, Mich.
Fobes Pride Lettie 3d (8-46) 640
(Roscoe V. Sullins, Lyons, O.)
Chas. Vangieson & Sons, Wixom, Mich. (3)
Rag Apple Inka Jane (8-47) 620
(London Dairy Farms, Port Huron, Mich.)
Dr. Howard J. Luxan, Montpelier, O.
Lakefield Triune Creamelle (7-45) 605
(Lakefield Farms, Clarkston, Mich.)
Magel Creamelle Pontiac (7-44) 600
(Kenneth Steinacker, Howell, Mich.)
Mrs. George Westmoreland, Fowlerville Mich.
(Unetaloged Sale) 590
F. Poinm, Ypsilanti, Mich. (3)
Clinco Mercedes Sovereign Lass (8-47) 590
(Joseph G. Mathews, Mathews Farms, St. Johns, Mich.)
(M) Rainbow Captain Bold (9-48) 510
(Robin Carr and Ralph Rose)
Glenn and Chas. Lake, North Branch, Mich. (2)
Crestvale Tobsboy Betty (9-47) 560
(G. E. Peterson, Crestvale Farms, Orleans, Mich.)
C. Glenn Swanson, Cadillac, Mich. (5)
Clayacres Aaggie Dan (9-43) 540
(Gilbert Davis, Clayacres, Sandusky, Mich.)
Fayne Marathon Canary (8-44) 540
(Ben Leffler, Ben-Hil Farms, Reese, Mich.)
Hy-Up Barbetta Posch Alice (2-47) 530
(Hy-Up Farms, Birmingham, Mich.)
Fairfarms Memento Della (12-46) 510
(W. R. Kirk & Sons, Fairgrove, Mich.)
Chester A. James, Loudonville, O.
Ourvilla Texas Primrose (2-42) 530
(F. C. Campan, Cascade Farms, Ada, Mich.)
Rag Apple Ormsby Hilda (3-42) 510
(Jack R. Budd, Budd Farm, Belleville, Mich.)
Richard E. Carson, Paw Paw, Mich.
Betty Hengerveld Irene Ormsby (6-45) 520
(Gail A. Jewell, Fremont, Mich.)
S F Hartholm Echo Hartog (9-45) 520
(Siebert Farms, Howell, Mich.)
Joseph F. Soonan, Delton, Mich. (3)
Kneedmore Belle Senator Ormsby (9-47) 500
(Mrs. J. A. Salmon, Kneedmore Holstein Farms, Pittsford, Mich.)

Other buyers were: Ludwig Daenzer, Frankenmuth; Herb Miller, Williamston; Oscar Miller, Union City; Orrin H. Pibbles, Manitou Beach; Max Whipple, Augusta; H. D. Wells, North Adams; John W. Pfister, Adrian; B. M. Cantrell, Bellevue; Franklin and Claudia O'Connor, Armada; Haywood & Cook, David J. Cunningham, Hastings; Larry G. Backus, Charlotte; Boyd Farms, Hersey; C. D. Knechtel, Durand; J. C. Kirk, Fairgrove; Albert Jensen, Richland; Kenneth Jakubas, Jackson; Wm. F. Hauser, East Lansing; Clifford Himebaugh, Rolland and Robert Hogg, Remus; W. Dunne Ziegler, St. Charles; Milton Wylie, Kent City; Richard Poest, Zeeland; Vlier Bros., Midland; Bertrum Stout & Son, Clayton; C. B. Smith, Williamston; Alvin J. Spooner, Ceresco, Mich.; and Mrs. E. Economos, Maymarket, Va.

Statistical data furnished by Everett R. Miller, Birmingham, Mich.

STRICKLAND HERD SOLD

Catalog Summary		
42 Females 2 Yrs. & Over	$17,570	$418.33
(6 calves under 3 mos. s. w. d.)	2260	43.33
4 Heifer Calves over 3 mos.	650	162.50
2 Bulls over 3 mos	785	392.50
48	$19,265	$401.35

R. B. Strickland & Son, Nicholson, Pa., sold their good Holstein herd on November 7 for an average of $401 for 48 head. Prices went to $700, reached twice, and a total of nine head sold for $500 or more, going to New York and Pensylvania breeders. The 42 females in milk averaged $418.

Ivan C. Neal, Mansfield, Pa., who purchased a total of seven head for $3180, took Robens Wayne Burke, a granddaughter of Montvic Chieftain 7th, at $700. He also paid $600 each for two daughters of Cornucopia Montvic Chieftain and Carnation Inka Emperor. Clark Bowen, Wellsboro, Pa., paid $700 for a granddaughter of King Bessie Ormsby Pietertje, with DHIA records up to 627 lbs. 2X.

The sale was managed and sold by R. Austin Backus, Mexico, N. Y.

The buyers:

Ivan C. Neal, Mansfield, Pa. (7)
Robens Wayne Burke (2-47) $700
Cornucopia Mercedes Belle (2-46) 600

THE LATEST ADDITION
To Our Staff of Herd Sires

MAYTAG SUNNYSIDE FOBES BURKE

Just an August calf, we bought him in the Maytag Dispersal and will grow him up for a future herd sire.

Sire: PABST BURKE BREEZE TRITOMIA (VG)

Son of Burke from the 722-lb. 4.1% V.G. Breeze cow, he is full brother to Pabst Burke Breeze.

Dam: MAYTAG ORMSBY FOBES SUNNYSIDE (Excellent)

A daughter of Maytag Ormsby Fobes from the great Sunnyside Family at Maytag's, she has been classified Excellent since the sale. She has records up to over 600 lbs. fat, was grand champion at her District B & W Show this fall and first aged cow at the All-Iowa Show.

Counting this youngster we now have seven sons of Excellent dams in service or growing up for future service.

At Pansco our Excellent type goes hand in hand with great lifetime production.

HIGH RECORD BREEDING STOCK FOR SALE

F. F. PELLISSIER & SONS

Whittier, California

Office: Beverly and Rosemead Blvds., Pico, California

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For the Holstein Breeder on Your List

For the Office...

THE NEW STANDARD HERD REGISTER
Ideal for the small herd. Contains 50 female blanks, 3 male blanks, service record sheets, etc. (size 11½ x 9 inches). Plastic bound, heavy pressboard cover; opens flat for easy writing.
Price $2.00

MASTER HERD REGISTER
A 3-ring loose-leaf binder of top quality (Fabrikoid imitation leather). Waterproof. Will last a life-time. Sheets for 75 cows, 3 extra pedigree blanks, index, etc. Size 11½ x 9 inches.
Price $6.00
Extra blanks at $1.50 *per* 100; $1.00 *for* 50.

POCKET HERD REGISTER
A 2-ring binder of the same quality Fabrikoid, imitation leather, as the "Master." 87 blanks for females; 10 for males; service record blanks, index. Size 5¼ x 8¼ inches.
Price $4.00
Extra blanks at $1.00 *per* 100; 75c *for* 50.

BARN BOOK
A handy book to hang on a nail in the barn. Space for 50 cows and several year's breeding records, etc. Bound in heavy cream-colored paper. An inexpensive but useful gift.
Price $ .50

Also certificate envelopes for filing registration and transfer blanks at $1.50 *per* 100; $1.00 *for* 50; 40c *per dozen. Milk Record Sheets for recording milk weights in the barn. Room for* 12 *cows for* 31 *days, 2X milking.* $1.00 *per dozen.*

For the Bookshelf...

COWPHILOSOPHY
By Mark H. Keeney. Now in the 3rd printing of the 2nd revised edition. A leader in the field of dairy publications. A text book for the breeder, written in cowman's language, and by a practical dairyman.
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Jewel Inka Copia De Kol (Twin) (8-45) 600
Clark Bowen, Wellsboro, Pa.
Princess Cornucopia Ormsby Segis (12-39) 700
Nepa Artificial Breeding Coop., Tunkhannock, Pa.
(M) Pebble Beach Premier (3-42) 585
Chas. Boshinski, Moscow, Pa. (4)
Cornucopia Hazelwood Denver (8-45) 575
Jewel Farm Montvic Abbie (11-44) 540
Robert W. Mieczkowski, Laceyville, Pa. (2)
Cornucopia Tillie Ormsby (11-45) 550
John H. Howard, Wyalusing, Pa. (2)
Bessie Segis Denver (11-40) 530

Other buyers were: Harold Taylor, Springville; Ralph M. Sands, Wyoming; John Snyder, Uniondale; Fred Raymond & Lloyd Hukey, Meshoppen; Joe Smarkusky, Wm. Penick, Nicholson; S. L. Cary, Mills; Lorenzo Macclone, Clarks Summit; Michael Glemboski, Springville; J. A. & W. D. Fairchild, Berwick; Steven Forkol, Nicholson; Howard L. Gow, Harold D. Ely, Montrose; Raymond Kane, Lakewood; Robert K. Lunger, Dalton; Maynard Hawley, Stevensville; Russell S. Dayton, Montrose; Roger Decker, Dalton; Fred B. Dunn, Honesdale; R. O. Button, Springville; Harold Bertram, Trucksville; Edward Bupsh, Dimock, Pa.; Donald Gowan, Candor, N. Y.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

CUMBERLAND COUNTY, PA. IN DHIA

The reports of the Dairy Herd Improvement Associations in Cumberland County, Pennsylvania, for the year ending September 30, 1949 are put out in attractively printed form. The six Dairy Herd Improvement Associations in the county range from the original which is this year making its 30th annual report, down to the sixth association which was organized July 17, 1949. It is a great record of dairy progress.

The 30th year for the original association is the highest in its long history and shows an average on 510 cows of 414.3 lbs. fat, 10,884 lbs. milk, 3.81%. Veteran breeder Ivo V. Otto rather dominates the top places with the fine average of 491.7 lbs. fat, 13,368 lbs. milk, 3.68% on his herd of 47.68 registered Holsteins. This is the biggest herd in his own association and one of the biggest in this county and leads all of the associations for both milk and fat.

Highest lifetime record reported in any of the associations is that of Korndyke Minnie 1783908, a registered Holstein owned by James Rhineheart, Newville, R. D. 1. Born December 1933, she has been on test 12 years, 239 days, and is credited with 174,844 lbs. milk, 5951.2 lbs. fat. This is her final record. Mr. Rhineheart also has the second high lifetime performer, Big Spring Johanna Fayne 1887390, born July 16, 1935, who has been on test 12 years, 25 days, and is credited with 5505.9 lbs. fat, 162,061 lbs. milk. She is still producing.

Young Woman (holding out hand)—"Will you please tell me how to pronounce the name of the stone in this ring? Is it turkoise or turkwoise?"

Jeweler (after inspecting it)—"The correct pronunciation is 'glass'."

Five Sovereigns Nominated

For All-American

Four Sons — One Daughter

MONTVIC RAG APPLE SOVEREIGN (XXX)

We feel it is quite a tribute to Sovereign and to our artificial breeding program that five offspring of Sovereign, bred in five different herds and shown this year by five different exhibitors, should be nominated for All-American. Our congratulations to these owners.

1. **BARALEE PABST RAG APPLE SOVEREIGN**
Aged Bull

Reserve Grand at the Royal and C.N.E. Grand at Western Fair and London Championship Show. Owned by Weaver Bros. and Elliott & Sons.

2. **CIRCLE L SOVEREIGN (Aged Bull)**

Grand Champion at the Grand National (Cow Palace). Owned by Dr. H. J. Schmidt and Joe Viera, Calif.

3. **SPRING FARM SOVEREIGN SUPREME**
(Three-year-old Bull)

Grand at the Royal, C.N.E. and Brantford Championship Show. Owned by J. M., G. W., and W. D. Fraser.

4. **A.B.C. REFLECTION SOVEREIGN**
(Two-year-old Bull)

First at the Royal and C.N.E. First and reserve champion at Brantford Championship Show. Owned by Rosafe Farms.

5. **NORSDALE SOVEREIGN QUEEN**
(Senior Yearling Heifer)

First at New York State Fair. Owned by Donald F. House, New York.

Springbank Farm

T. R. DENT, Owner
Woodstock, Ont.

ELMCROFT NOMINEES

For All-American

ELMCROFT QUEEN R. TRIUNE (See Picture)
First prize dry 4-yr.-old Royal Winter Fair; First, Senior and Grand Champion, Peterboro Championship Show.

FOR ALL-CANADIAN

Senior Get of Sire by MONTVIC MONOGRAM
(XXX-Extra-Century Sire)
ELMCROFT SCEPTRE
A 4-yr.-old son of Monogram, owned jointly with F. D. Reid & Son, Kleinburg, Ont.

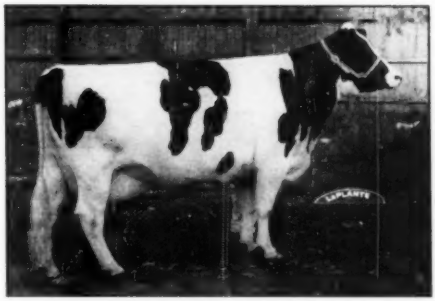
ELMCROFT DEWDROP M.
First dry cow and reserve grand champion at the Royal. A Monogram daughter with 19061 M., 683 F.

ELMCROFT QUEEN R. TRIUNE (See Picture)
First dry 4-year-old at the Royal.

ELMCROFT OLGA
First dry 3-year-old at the Royal. A daughter of Elmcroft Sylv-O-Gram.

ELMCROFT DUCHESS
First 2-year-old at Peterboro Championship Show. A Sylv-O-Gram daughter from Montvic Duchess Abbekerk.

ELMCROFT SYLVIA COLANTHA M.
First senior yearling and junior champion at Peterboro. Full sister to Sylv-O-Gram.

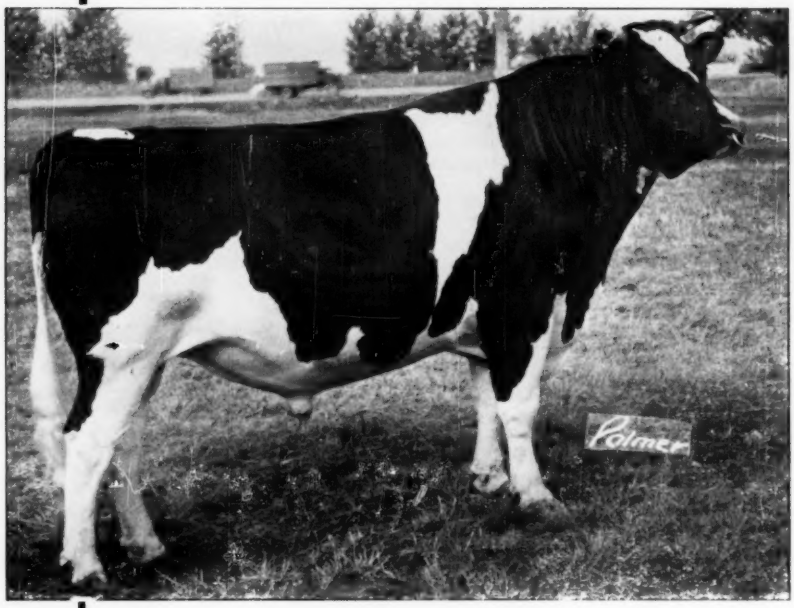


ELMCROFT QUEEN R. TRIUNE
First Dry 4-year-old at the Royal
Grand Champion at Peterboro
2y 365d 3X 15139 M. 666 F 4.40%
3y 365d 3X 16836 M. 747 F. 4.43%
A daughter of Montvic Rag Apple Triune (XXX), that well-proven son of Raymondale Ideal Successor and Montvic Rag Apple Papoose.

Elmcroft Farms

GEO. R. McLAUGHLIN, Owner-Manager
HAROLD JEBSON, Herdsman
Oshawa, Ontario

Nominated for 1949---



"COLA"

ORMSBY COLA DEKOL (EX.)

Born Nov. 9, 1945.

Climaxing His 1949 Show Season With Grand Championship At The Pacific International, His Record Now Stands, Grand Champion At Every Show Where He Was Exhibited Since May, 1948.

— — — — — — — —

HIGH HONORABLE MENTION ALL-AMERICAN 2-YR.-OLD, 1948

His other 1949 Grand Championships were: Richmond B & W Show, Utah Inter-Mountain Dy. C. C., Idaho Falls; Franklin County Fair, Preston, Idaho; Eastern Idaho State Fair, Blackfoot; Utah State Fair, Salt Lake City.

He and his maternal sister (2 years old) were first produce at the Pacific International and at all of the above shows.

His sire has 6 crosses to the famous K.P.L.O., and his dam, Excellent, has 600 F. in 294 days as a senior 4-year-old on 2X. His offspring are carrying exceptionally good type, deep bodies, square rumps, and they are large for their age. His senior yearling maternal sister was junior champion at Eastern Idaho, and the 2-year-old sister was first in class.

Artificial services now available
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HENRY DRURY & SONS

PRESTON, IDAHO

GREETINGS

Wisconsin Classification—

Fifteen herds were included in the summer reclassification schedule in Wisconsin of which twelve were reclassifications and three classified for the first time. The official inspector of the association was Clair Miller of Medina, Ohio, who has been on the force since the work was started by the Association in 1929.

Three Excellent animals were added to the list as a result of the classification. One of these was a three-year-old herd sire in the herd of James Golden, Friendship. Lange Burke Calamo was bred by Walter Lange and is a son of Pabst Burke Pride Bloom. Two Excellent cows were found in the herd of Reinhold Zimmerman, Fox Lake. Buttercup Rex and Buttercup Harvester Fobes Rex are both daughters of Waupun Segis Homestead Rex who has sired many fine daughters in the herd.

Melvin Uhlenbrauck, Appleton, Wis.—Reclassification—two Very Good, three Good plus, five Good, and three Fair.

The herd sire Pabst Roamer Sir Admiral, a son of Pabst Roamer was given a "Very Good" classification and is siring some very nice calves in the herd. Abbekerk Homestead Mercedes Segis is one of the outstanding cows in the herd and received a "Very Good" rating.

Herman C. Stichtman, New London, Wis.—Reclassification—one Very Good, one Good plus, and three Good.

The Senior herd sire Sticky Montvic Segis was classified "Very Good." He is a daughter of Ormsby Fobes Montvic and is siring some nice offspring in the herd. Mr. Stichtman has been a Holstein breeder in Outagamie County for many years.

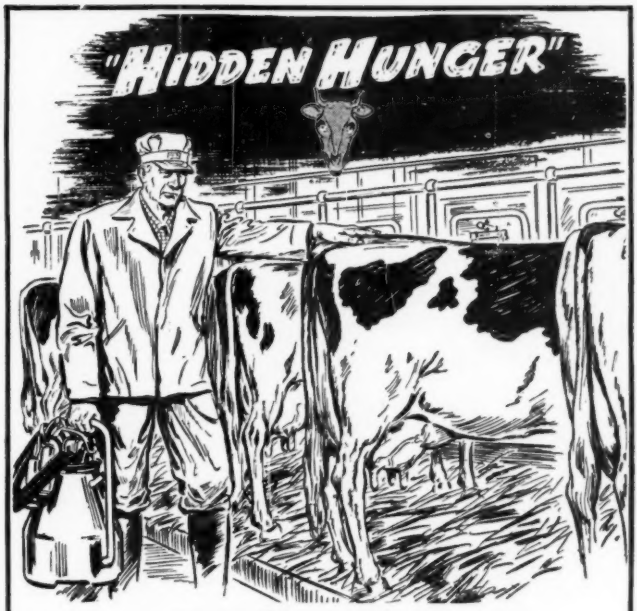
Ruven Abel, Seymour, Wis.—Two Good plus and four Good.

Mr. Abel is just getting started with his pure bred Holsteins. His herd sire, Korndyke Ormsby Fobes Roamer is a son of the Gold Medal sire "Recovery" and received a "Good Plus" classification. Clay Hill Nellie Ormsby also received a "Good Plus" classification and is highest producing and best typed cow in the herd.

Reinhold Zimmerman, Fox Lake, Wis.—Reclassification—two Excellent, eleven Good, one Good Plus, seven Good and four Fair.

The two Excellent cows are both daughters of Mr. Zimmerman's former

BUTTERCUP FOBES REX
An Excellent cow in the herd of Reinhold Zimmerman, Fox Lake, Wis.



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"HIDDEN HUNGER"—*Lack of essential mineral elements needed by livestock for sturdy health, rapid growth, peak production and reproduction.*

So, don't wait until your stock's health and *your* pocketbook may suffer from the ravages of "Hidden Hunger." Right now is the time to help safeguard their future health and continued productivity by feeding Near's MinRaltone year round. MinRaltone is the thoroughly proven mineral feed supplement that contains 11 essential mineral elements and Vitamin D. Find out how to protect your stock profits from "Hidden Hunger." Write:

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3 WAYS TO FEED MINRALTONE *year round*

NEAR'S MINRALTONE
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MINERAL FEED SUPPLEMENT
50th YEAR

for **HEALTH PRODUCTION PROFITS**

PROFITABLE HAZELBELL HOLSTEINS

Profitable dairying depends upon—
Inherited ability to produce a lot of milk
Sound Udders — Sharp Appetites — Persistence

The HAZELBELL NINAS are outstanding in all four: they are profitable under ordinary farm conditions and on 2X milking.

Sorry—no heifers for sale—but a few young NINA bulls are still available at reasonable prices. Full details on request.

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Owner

BELLWOOD FARMS

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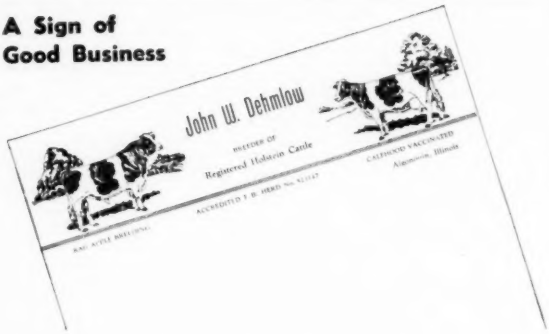

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TO RAWLEIGH FARMS to inspect as fine an assortment of Holstein bull calves as you will find anywhere, also the herd, indicating their backing in type and production. Prospective buyers nearly always make a selection—the best evidence of superiority in type and background. Prices are moderate—made to sell.

HERD SIRES: Carnation Hello Revelation, six nearest tested dams average 1011.6 fat, 4%, 25110 milk. **Carnation Imperial Ringmaster,** six nearest tested dams average 924.9 fat, 4%, 23006 milk. **Crown Imperial Inka Premier,** six nearest tested dams average 866.3 fat, 3.75%, 23045 milk.

By all means come, but if you can't come, write, stating your desires. We'll send complete information.

The W. T. RAWLEIGH CO.

FREEPORT, ILLINOIS

herd sire, Waupun Homestead Segis Rex, who has done an outstanding job in the herd in siring both type and production. The herd now includes twenty-two daughters of Clover Lawn Pet Sir Pietertje. One of the outstanding cows in the herd is Buttercup Admiral Cloverlawn, a daughter of Gold Medal Sire, Admiral Bonny Girl.

Lawrence Neis, Juneau, Wis.—Reclassification—one Good Plus, three Good, and two Fair.

The Excellent cow in the herd on a previous classification has held up very well and is the dam of a very promising heifer in the herd. There are several in the Waupun breeding ring in the herd in addition to two daughters of Kyland Fobes Burke.

S. D. Ruby, Elkhorn, Wis.—Eight Very Good, fifteen Good Plus, eighteen Good and eight Fair.

Mr. Ruby purchased the farm and herd of the Brennan Farm north of Elkhorn a few years ago and has made splendid improvements to the buildings and some fine additions to the herd. One of the outstanding young cows in the herd is Wisconsin Satin, who was classified "Very Good" and is making a splendid production record in the herd. The herd includes a number of daughters of Canary Ormsby Fobes of Madalone and C. P. C. Sheik and Kellybracken Cornflower Ormsby.

Southern Wisconsin Colony & Training School, Union Grove, Wis.—Reclassification—one Very Good, five Good Plus, eleven Good, nine Fair, and one Poor.

This State institution herd includes twenty-eight daughters of Sowiscol B. B. Creator who has sired many high producing daughters. There are also fifteen daughters of King Bessie Don Segis and fourteen daughters of Sowiscol Prince Esther in the herd.

Wallace Bayley, Lake Beulah, Wis.—Reclassification—three Good Plus, three Good, and three Fair.

Mr. Bayley's herd sire, Robtal Chief Admiral Fobes, previously classified "Very Good," has some promising daughters coming along in the herd. The herd is largely made up of daughters of two former herd sires, Cedar Park Barta Prilly and King Inka of Ventnor.

Harry O'Conner, Reedsburg, Wis.—Reclassification—one Very Good, one Good Plus, three Good, and one Fair.

Mr. OConner has several daughters of well proven sires in the herd. He has two promising young cows in the herd both sired by his former herd sire, Knollwood Chief Var Apollo. Two of the cows in the herd have been classified "Very Good" one on a previous classification.

Goodman Brothers, Wonewoc, Wis.—Reclassification—two Very Good, two Good and one Fair.

Included in the herd are nineteen daughters of that very well known sire, Pabst Cascader Pride 2nd who did a splendid job in the herd both from the standpoint of production and type. Korndyke Dunloggin Dutchmaster is the main

herd sire in the herd and combines the blood of Dunloggin Dutchmaster and Man-O-War Combine.

Ed Solem, Wonewoc, Wis.—Reclassification—three Very Good, three Good Plus, two Good and two Fair.

Mr. Solem has a splendid cow family in the herd made up of a "Very Good" cow and her three daughters. She has transmitted her splendid type to all of her offspring. Several of the young calves in the herd are sired by Pabst Comet from this cow family. Mr. Solem has several daughters of the proven herd sires in the Tri State Breeding Ring.

William Curtis & Son, Mauston, Wis.—Reclassification—four Good Plus.

Mr. Curtis has built his herd on the blood of two fine Ormsby bred herd sires Ormsby Tidy Direct and Pathway Ormsby Prince. The high score of the entire herd shows the results of a carefully planed line breeding program in the herd over a period of years.

Barritt Brothers, Camp Douglas, Wis.—Six Very Good, eight Good Plus, four Good and two Fair.

The Barritt herd was classified for the first time. The seven daughters of Commander Prince Hengerveld are quite outstanding in the herd with three of his daughters rated "Very Good." Mr. Barritt invited the neighboring breeders of the area to the classification and Mr. Miller put on a nice demonstration on type in the herd.

Duane Hoffman, Black River, Wis.—Reclassification—one Very Good, three Good Plus, two Good and four Fair.

Mr. Hoffman's herd sire Kyland Fobes Burke 2nd was given a "Very Good" rating and is siring some very nice young offspring in the herd. His sire Kyland Fobes Burke, who is the highest record son of Wis Admiral Burke Lad, was purchased by Mr. Hoffman in the Elkhorn Sale. The herd includes six quite outstanding daughters of Carnation Ormsby Bracelet.

James Golden, Friendship, Wis.—Reclassification—one Excellent, two Good Plus and three good.

Mr. Golden, who is president of Adams-Marquette Association, invited the neighboring breeders to the classification. Mr. Miller put on a very good type demonstration for those in attendance. In addition to his Excellent herd sire, five daughters of his former herd sire Pabst Barta Prilly Wayne 3rd were classified. Mr. Golden also had eight daughters of Wis Bess Fobes in his herd who were classified on a previous classification.

—Charles C. Brace, Fieldman

New York Artificial Breeder's Association reports the recent disposal of Dunloggin Master Adantha. This great proved son of Dunloggin Woodmaster was formerly in service in the herds of Machold Farms, Ellisburg, N. Y., and River Meadow Farms, Portlandville, N. Y. He had become infertile in artificial use.

DEPENDABLE DAIRYADE for BETTER DAIRYING

HALF A CALF WILL NEVER MAKE A WHOLE COW!

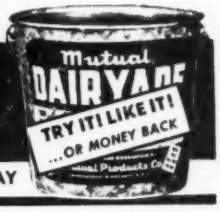
. . . and neither will a half way feeding program grow a whole calf. You've got to be *sure* that the calves you are raising have their full measure of body building food so necessary to help them grow into high producing cows. Thousands of dairymen from coast to coast have learned over the past three decades to depend on Mutual Dairyade *for feeding results!* Really, there *is* a difference when you feed Dairyade. You'll see the difference in your calves and what a difference you'll see in your milk checks.

WISCONSIN'S LARGEST INDIVIDUAL PRODUCER OF MILK SHOULD KNOW
Darwin Greenwald, of Mukwonago, says

"I find Mutual Dairyade the finest starting calf food I have ever used!"

DEPENDABLE! FORTIFIED!

Mutual DAIRYADE



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Summary of Wis. Meetings—

Green County

Green County breeders met for a twilight meeting at the John W. Rufi farm, Monroe. Attendance was more than 300. The usual judging contests were held and nine daughters of the Gold Medal sire, King Cascade Ollie Homestead, were displayed. They have an average of 573 lbs. fat and are all classified Very Good or Good Plus.

Fieldman Charles Brace used the P. B. R. Rufi herd as an illustration of sound practices in herd development. A luncheon was served by the wives of the Association's directors.

Manitowoc County

Manitowoc breeders held a pnenic and dance at a resort near Manitowoc with some 300 people present during the day and 200 attending the evening dance. There were all sorts of contests to enliven the day, under the direction of R. J. Rensink, club agent. It was a day of fun and relaxation with no speeches, although State Fair Manager Jack Reynolds and State Secretary Mrs. Florence Reynolds were called upon for brief remarks.

Buffalo County

Keith Robinson, Mondovi, was host to Buffalo county breeders at his farm. Highlights of the program included the judging contest, with over 100 taking part; a demonstration of classification by Fieldman Charles Brace; a demonstration of how to fit and show a dairy calf, by Marvin and LeRoy Heck of Mondovi, and the movie, Holstein Heritage.

FOX RIVER VALLEY
HOLSTEIN BREEDERS
"In the Heart of America's Dairyland"
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both purebreds and grades—representing over 250 purebred breeders all farmer breeder herds in 3 of Wisconsin's best dairy counties.
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ELGIN COUNTY HOLSTEIN BREEDER'S CLUB
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Oxford Holstein Breeders' Ass'n
For the finest in Canadian Holsteins.
Over 600 herds to select from.
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"The Holland of America"

FOR SALE—
A dark-colored, deep, straight grandson of Marksman born May 28. His dam is making over 700 lbs. fat 2X this year. He belongs to a splendid family that have good udders; are good testers and make 100,000-lb. 2X lifetime records. His maternal sisters also have good udders and 4% test. The first seven have 10,500 lbs. 2X at 2 years, 4.1% test and as 3-year-olds four have graded Very Good, two Good Plus and one Good.
This bull is priced at $500 delivered and guaranteed to suit.
DOUGLAS HART
WOODSTOCK, ONTARIO
"Canada's Leading 100,000-lb. 2X Herd"

"World" Ads will help you

A threatening rain held off until the program was finished but made it necessary to move the lunch line into the garage. The lunch was provided by the Breeders' Association.

Price County

Price County Holstein Breeders' Association held their twilight meeting at the Heikkinen Brothers dairy farm at Brantwood. The program was in charge of D. V. Nusbaum, Park Falls, president of the association. Judging contests were held with merchandize prizes donated. Fieldman Charles Brace was speaker of the evening and presented the film, Holstein Heritage.

Dane County Sponsored Series

Dane County Holstein breeders sponsored a series of three twilight meetings this summer. The meetings were held at the Martin Gunnulson farm near Cambridge, the John Mell farm, De Forest, and the Dane County Farm near Verona.

Showmanship schools, contests for club members, clipping, fitting and hoof trimming demonstrations were main features of the program. Charles Brace showed the movie, "Holstein Heritage." Ribbons for showmanship and special prizes in judging were awarded.

Brace pointed out that since the first Holstein cattle were imported to the United States, the breed has grown and developed until it is larger in total numbers than all other types of dairy cattle combined. He cited the importance of judging contests, pointing out their value to farmers as well as club members in understanding the qualities that make up good dairy cattle.

Dr. Paul Phillips, Middleton, chairman at each of the meetings, explained that the programs were planned to emphasize the importance of raising good quality dairy cattle for more efficient production.

Walworth County

The twilight meetings sponsored by the Walworth County Holstein Association and held at the Lee Barney-Roy Phipps & Son breeding institution in the township of LaFayette, was attended by approximately 450 enthusiastic followers of the Black & White. Two classes, one of cows and one of senior yearling

E'erdowell Farms
GLENAFTON KINSMAN
Our Herd Sire
A double Marksman son from a 100% high testing, high producing family.
Cost of Artificial Service to KINSMAN Has Been Reduced For Balance of 1949.
RICHARD B. ROSS Gowanda, N. Y.
T.B. ACCREDITED — CALFHOOD VACCINATED — BANG'S APPROVED

Holiday Greetings to our Patrons and Friends
We have just received the report of our Herd Test year ending September 30, 1949—
55 Cows 2X 317d 12,774 Milk 3.8% 483.5 Fat
This completes 14 consecutive years in Herd Test.
HOLWYN STOCK FARM
BOUIC BROS. MARYSVILLE, OHIO

heifers, were selected from the herd for judging by the adults and the Juniors in attendance.

The Junior prizes, $7., $5., and $3. were won by Frank Swartz, Jr., Waukesha; Clifford Clapp, Spring Prairie; and Richard Aspinall, Honey Creek; respectively. The adult prizes which were for the same amounts were won by Frank Swartz, Sr., Waukesha; Arley Swart, Lake Geneva; and Gene Nelson, Union Grove; respectively.

Glen Householder, Director of Extension for the Holstein-Friesian Association of America, was guest speaker. A. O. Collentine, Wisconsin College of Agriculture, judged the classes and made final placings. The Borden Dairy Company treated everyone to ice cream, and the Spring Prairie 4-H Club operated the soft-drink concession.

Trempeleau County

Trempeleau County Breeders met for their twilight meeting at Trempeleau County Farm, Whitehall, Wis. Fieldman Charles Brace was the guest speaker and conducted two judging contests, which aroused much interest with both the junior and senior divisions bringing out tie scores. LeRoy Brown of King's Valley 4-H Club won first on the draw with Bruce Myren another 4-H contestant. Three were tied in the senior division, the winner in the draw being Walter Stensby, Osseo. The others received substantial prizes also.

There was an interesting speaking program with County Agent T. C. Main as master of ceremonies. The Holstein Heritage movie was shown, and likewise musical entertainment.

K. R. APPLEMAN DISPERSAL

(Held November 9 at Pickerington, Ohio, under management of Ohio Holstein-Friesian Ass'n.)

Catalog Summary

18 Females 2y & over (8 calves under 3m sold with dam)	**$7,045**	**$391.39**
3 Bred yearlings	**830**	**276.67**
6 Open yearlings	**1,395**	**232.50**
1 Heifer calf over 3m	**225**	**225.00**
4 Bulls over 3m	**1,225**	**306.25**
32 head	**$11,260**	**$351.88**

The buyers and details on sales of $500 and over:

James Gray, Pataskala, O.
Ormsby Walker Prilly Inka (3-44) 900
Carey R. Glaze & K. R. Appleman, Croton, O.
(M) Oakton Perfection Gable (7-47) 600
Carey R. Glaze, Croton, O. (2)
Katherine Imperial Man-O-War (9-44) 590

Other buyers were King & Embrey, Millersport; Lester F. Mitchell, Jr., Pataskala, R. A. Van Arsdalen & Daughter, Baltimore; Chas. N. Wells, Kirkersville; Mrs. J. A. Whiteley, Lancaster; Guy Wetherell, Pickerington; J. L. & C. C. Gibeaut, Bloomingburg; G. G. Perfect, Condit; Chas. Dresbach, Ashville; Deeds Bros., Lancaster; R. L. Berry, Basil; Lloyd Bushee, Lancaster; Carol Appleman, Howard Appleman, Pickerington; Francis Slonaker, Summit Station; J. Howard Smith, Baltimore; Chas. E. Poff, Basil, Ohio.

Statistical data furnished by Ohio Holstein-Friesian Association, Wooster, Ohio.

"Since using REX OIL

We don't know what it is to sell a non-breeder."

...Reports Wallace Clark, outstanding Holstein dairyman of Hanford, California

Here is Mr. Clark's statement: "Since using Rex Wheat Germ Oil, we don't know what it is to sell a non-breeder. Before we used Rex Wheat Germ Oil, we were always selling non-breeders. Five, six and seven services per cow were common. Rex Wheat Germ Oil is largely responsible for our recent official test record for Holsteins: 54 cows averaged 15,066 pounds milk; 600.3 pounds butterfat.

"This is the highest record I have made in 29 years of continuous testing. By aiding rapid conception, Rex Oil has helped keep our production per cow high. We owe it to Rex Oil that our herd is in the best breeding condition that we have had in our many years in dairying."

For sixteen years, Rex Wheat Germ Oil has helped settle shy breeders and save calves. Settle your shy breeders with Rex Oil. You must be satisfied with the results or your money will be refunded. Don't put off ordering this valuable breeding aid. Get Rex Oil today from your dealer or direct from us. We pay shipping charges. Prices: pint $3.50; quart $6.00; gallon $19.00.

Help settle shy breeders—feed Rex Oil

VIOBIN CORP., Monticello, Ill.

Now a Proven Sire

Carnation Renown Prince 841585

His nine tested daughters average 13,136 milk, 3.7%, 480 fat.
8 dam-daughter Comparison:

8 daus.	13,829M	3.7%	490 F.
8 dams	11,413M	3.6%	314 F.
Increase	1,874 M.	.1%	78 F.

We are mating his daughters to:

1. A son of Black Magic from a 1,022-lb. daughter of Sir Inka May.
2. A son of Carnation Ensign from a granddaughter of Carn. Ormsby Madcap Fayne.
3. A son of Carnation Madcap Ambassador from a Criterian Dam.
4. A son of Hallrose Progressor, his dam from the famous Prince family at Carnation.

Sletta-Lein-Shellum-Schwingler

Holstein Bull Ring

OSCAR M. SLETTA, Mgr. **Madelia, Minn.**

ADVANCED REGISTRY REPORTS

Holstein-Friesian Association of America

Advanced Registry Report No. 18

ADVANCED REGISTRY

Of the 136 records listed in this report, 3 were made in Classification 4X, 54 in Classification 3X and 79 in Classification 2X. There are 46 records in the Ten-Months Division and 90 records in the Yearly Division.

The highest record reported in this issue was made by Chinook Admiral Erma 2256920 (VG), who at 6 years, 7 months produced 29779 lbs. milk, 3.3% and 969.9 lbs. fat in Classification 3X, carrying calf 204 days of the 365-day record.

There are 9 other records from 800 to 942 lbs. fat reported in this issue.

Carnation Hello Cinderella Violet 2549438, has produced 21157 lbs. milk, 4.3% and 919.7 lbs. fat in 365 days, Classification 3X, at 3 years, 5 months of age. At the time of completing the record she was a national leader for fat production in the Junior Three-Year-Old class, Classification 3X. She was bred and is owned by Carnation Milk Farms, Seattle, Wash. She displaced Minnow Creek Eden Repeat 2342101, who at 3 years, 4 months made 27851 lbs. milk, 3.3% and 906.2 lbs. fat in 365 days. She was bred by Harry R. Rosenbury, Rochester, Ind., and is owned by F. K. Merkley, Flint, Mich.

Carnation Hello Cinderella Violet is the Washington state champion in the Junior Three-Year-Old class, Classification 3X. There is one other state leader reported in this issue, Yankton Korndyke Johanna 2718339, owned by Yankton State Hospital, Yankton, S. Dak.

NEW STATE LEADERS

Ten-Months Division
SOUTH DAKOTA

	Milk	%	Fat
Yankton Korndyke Johanna 2718339 3X 2-8 C.C. 198d Yankton State Hospital, Yankton, S. Dak.	17064	3.6%	614.7

Yearly Division
WASHINGTON

	Milk	%	Fat
Carnation Hello Cinderella Violet 2549438 3X 3-5 C.C. 98d Carnation Milk Farms, Seattle, Wash. (Holds second place in the National Fat List)	21157	4.3%	919.7

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
TEN-MONTHS DIVISION 4X							
Junior Four-Year Class							
Wis Tulip 2476654 (Weber Burke Cyclone) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	4	1	305	162	18095	3.7	676.6
Junior Two-Year Class							
Wis Enchantress 2683296 (Weber Wye Burke Bubbler) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	2	1	305	174	13342	4.0	534.9
Wis Gypsie 2683292 (Weber Wyo Burke Bubbler) B. & O., Wisconsin State Reformatory, Green Bay, Wis.	2	1	305	194	11635	3.9	452.1
TEN-MONTHS DIVISION 3X							
Full-Aged Class							
Glenafton Laurel Brownie 2661100 (VG) (Montvic Rag Apple Marksman) B., J. J. E. McCague, Alliston, Ont. O., Cashman Farm, Hopewell Junction, N. Y.	6	6	305	180	15965	4.4	701.1
Yankton Korndyke Leda 2343602 (E) (King Bessie Plus Dixie 2d) B. & O., Yankton State Hospital, Yankton, S. Dak.	5	9	305	188	17716	3.7	653.0
Canary Veeman Annetta 2471354 (VG) (Emperor Veeman Plebe) B. & O., C. L. Weston, Lakeside, Calif.	8	0	305	177	14158	3.9	550.1
Walker-Gordon Ollie Pontiac 2449491 (King Ormsby Mutual Burke) B., Ben Zimmerli, Brodhead, Wis. O., Walker-Gordon Laboratories, Charles River Village, Mass.	5	6	305	181	10398	3.9	401.9
Junior Four-Year Class							
Aliflame Clarice Fashionable 2721571 (Pabst Sir Barcade Fashionable) B., Erickson's Dairy Products Co., St. Helens, Oreg. O., Agnes Van Bavel, Astoria, Oreg.	4	0	304	211	11882	3.9	467.8
Senior Three-Year Class							
Whirlhill Omot Ormsby Eileen 2515976 (Osborndale Morris Ormsby Tovarich) B. & O., Whirlwind Hill Farm, Wallingford, Conn.	3	10	305	163	14676	3.8	553.2
Whirlhill Omot Ormsby Emily 2513729 (GP) (Osborndale Morris Ormsby Tovarich) B. & O., Whirlwind Hill Farm, Wallingford, Conn.	3	7	298	227	13370	4.1	542.9
Senior Two-Year Class							
Yankton Korndyke Johanna 2718339 (Redfield King Bessie Gypsie) B. & O., Yankton State Hospital, Yankton, S. Dak.	2	8	305	198	17064	3.6	614.7
	State Leader						
Sebes Johanna Pietje 2582174 (Baynewood Dean Fobes) B., C. B. Breedlove, Romeo, Mich. O., C. B. Smith, Williamston, Mich.	2	8	305	171	16203	3.7	595.0
Yankton Echo Gypsie 2652786 (G) (Redfield King Bessie Gypsie) B. & O., Yankton State Hospital, Yankton, S. Dak.	2	7	305	170	13948	4.1	572.2
Yankton Pietertje Korndyke Lass 2678598 (VG) (Yankton Korndyke Ormsby Pietertje) B. & O., Yankton State Hospital, Yankton, S. Dak.	2	6	305	154	17202	3.1	538.6
Westlake Bonheur Isobel Fawn 2640600 (GP) (Westlake Bonheur Abbekerk) B. & O., C. L. Weston, Lakeside, Calif.	2	11	305	169	12403	4.1	507.4
Junior Two-Year Class							
Kyland F B Cascade 2765830 (Kyland Fobes Burke) B. & O., W. D. Kyle, Jr., Oconomowoc, Wis.	2	3	305	195	16473	3.3	544.9
U-Mo Ormsby Achievement Betty 2672591 (U-Neb Pan Achievement) B. & O., University of Missouri, Columbia, Mo.	2	4	305	187	15943	3.2	516.3
Yankton Louise Pietertje 2652787 (G) (Yankton Korndyke Ormsby Pietertje) B. & O., Yankton State Hospital, Yankton, S. Dak.	2	5	305	160	12368	3.8	472.6
Mooseheart Marcella Crescent 2642605 (GP) (Mooseheart King Admiral Crescent) B. & O., Mooseheart, Mooseheart, Ill.	2	3	305	160	12021	3.7	446.4
Westlake Bonheur Mead Jenny 2926071 (G) (Westlake Bonheur Abbekerk) B. & O., C. L. Weston, Lakeside, Calif.	2	3	305	195	10899	3.9	425.8
Farfields Esteem Champion 2677827 (GP) (Farfields Champion) B. & O., F. W. Tullis, Monroe, Mich.	2	4	305	178	11320	3.6	411.9
Redfield Model Fobes Maid 2677956 (G) (King Bessie Fobes Maid) B. & O., State School & Home, Redfield, S. Dak.	2	3	305	219	10882	3.5	378.5
Farfields Bess Rag Apple Champion 2677828 (G) (Farfields Champion) B. & O., F. W. Tullis, Monroe, Mich.	2	5	305	185	9494	3.6	342.2
TEN-MONTHS DIVISION 2X							
Full-Aged Class							
Eastmount Rag Apple Rose 2729223 (VG) (Avalon Rag Apple Ormsby) B., Jack Galloway, Wiarton, Ont. O., General Cochran Farm, Fort Plain, N. Y.	8	7	305	204	16357	3.7	606.4
Idaho Inka Buttercup 2238910 (VG) (Carnation Inka Ormsby Perfection) B. & O., University of Idaho, Moscow, Idaho	7	2	305	174	15646	3.7	581.9

Name of Cow, Sire, Breeder and Owner	Age Y.	Age M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
W I S Royal Bessie Wisconsin 2335270 (W I S King Bessie Royal)	5	8	305	229	14658	3.3	483.9
B. & O., Wisconsin School for Boys, Waukesha, Wis.							
Pabst Burke Burton 2396439 (GP) (Wisconsin Admiral Burke Lad)	5	1	305	194	9732	4.3	416.9
B. & O., Pabst Farms, Inc., Oconomowoc, Wis.							
Cherry Brook Ormsby Walker Burke 2529174 (Osborndale Sir Burke Ormsby)	6	6	282	200	9948	4.0	399.2
B., Harold W. Humphrey, Canton Center, Conn. O., Charles Stroh, Suffield, Conn.							
N P Rosalind Klaver 2366161 (G) (N P Matador Pansy Kilt Klaver)	5	11	299	178	10566	3.5	367.7
B. & O., University of Nebraska, North Platte, Nebr.							
Senior Four-Year Class							
Wis Blackbird 2454566 (GP) (Dunloggin Fon Marathon)	4	8	277	208	13083	3.5	455.7
B., Wisconsin State Reformatory, Green Bay, Wis. O., Weaver Witwer, Marion, Iowa							
Senior Three-Year Class							
Whirlhill Omot Ormsby Trilby 2451055 (GP) (Osborndale Morris Ormsby Tovarich)	3	10	305	166	13109	3.7	481.4
B. & O., Whirlwind Hill Farm, Wallingford, Conn.							
Bess Ormsby Pansy Blood 2581880 (G) (Sir Bess Ormsby Fobes Blood)	3	6	278	168	10583	3.9	410.9
B. & O., G. F. Walters & Son, Waterloo, Iowa							
Junior Three-Year Class							
Whirlhill Omot Amanda Ormsby 2515983 (GP) (Osborndale Morris Ormsby Tovarich)	3	3	305	204	13292	3.6	484.8
B. & O., Whirlwind Hill Farm, Wallingford, Conn.							
U T Masterpiece Connie 2523260 (Ionia Masterpiece Segis Burke Echo)	3	1	305	191	15392	3.1	474.7
B. & O., University of Tennessee, Knoxville, Tenn.							
Kitco Fobes Colantha Janice 2606829 (Winterthur Victor Nebska Yukon)	3	1	305	171	9741	3.6	347.8
B. & O., F. B. Kittredge, North Andover, Mass.							
Hilltop Pluto Nina 2934317 (Pluto Model)	3	4	249	188	8308	4.0	329.0
B. & O., Charles Stroh, Suffield, Conn.							
Senior Two-Year Class							
Exranco Perfection Colander 2692192 (GP) (Exranco Perfection)	2	10	305	166	12306	4.3	525.7
B. & O., Excelsior Ranch Co., Ltd., Garden Grove, Calif.							
St Croixco Grace Ormsby Belmont 2698333 (G) (Pabst Sir Belmont Colanthus)	2	6	305	185	9549	4.2	401.6
B. & O., St. Croix County Asylum, New Richmond, Wis.							
Velbar Sovereign Ruth 2902636 (Montvic Rag Apple Sovereign)	2	7	305	219	9250	3.5	326.4
B., E. J. Hosack, Woodstock, Ont. O., General Cochran Farm, Fort Plain, N. Y.							
Junior Two-Year Class							
Rawleigh Skylark Fobes 2691051 (Sir Ormsby Fobes Dictator 39th)	2	2	305	217	14013	3.5	488.1
B., W. T. Rawleigh Co., Freeport, Ill. O., Dr. and Mrs. Herbert Lothe, Bristol, Wis.							
Henart Winterthur Fobes Menchie 2744913 (G) (Winterthur Winner Fobes Ykati)	2	0	297	222	10457	4.2	437.7
B., Henry Marsh & Son, Liverpool, N. Y. O., Raoul E. Laime, Putnam, Conn.							
Whirlhill Tovarich Satina 2988474 (Osborndale Tovarich Ormsby May)	2	5	305	187	10744	3.9	422.3
B. & O., Whirlwind Hill Farm, Wallingford, Conn.							
U of D War Abyl 2721861 (U of D Warrior)	2	2	305	210	9943	3.6	354.8
B. & O., University of Delaware, Newark, Del.							
U of D Star Amasa 2740865 (Line-Burk-Gerben-Colan Hark Star)	2	2	305	196	9180	3.8	350.7
B. & O., University of Delaware, Newark, Del.							
Lake Park Bumblebee Aristocrat 2708347 (G) (Newmont Aristocrat 18th)	2	2	305	169	11265	3.1	345.5
B. & O., E. C. Wippermann, Sheboygan, Wis.							
U of D Tri-Chief Afan 2713721 (Tri-Chief-Gerben-Coln Pride Piebe)	2	1	305	212	8850	3.7	325.4
B. & O., University of Delaware, Newark, Del.							
YEARLY DIVISION 3X							
Full-Aged Class							
Chinook Admiral Erma 2256930 (VG) (Waukona Admiral Fayne)	6	7	365	204	29779	3.3	969.9
B. & O., State College of Washington, Pullman, Wash.							
Du-Pa-Ri Ormsby Bess 2356102 (Du-Pa-Ri Jimmy)	5	5	365	153	24062	3.9	942.5
B. & O., Du Page River Farm, Joliet, Ill.							
Carnation Perfection Mutual De Kol 2138546 (Carnation Ormsby Perfection)	7	9	365	116	24486	3.8	933.1
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Charmer 2398234 (Carnation Governor Imperial)	5	1	365	159	23025	3.9	897.7
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Homestead Wayne 2290354 (Governor of Carnation)	6	8	365	—	21533	3.9	834.8
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Homestead Lady Segis 2313759 (Governor of Carnation)	6	2	365	221	20672	3.9	807.4
B. & O., Carnation Milk Farms, Seattle, Wash.							
A L B Beulah Beauty Tay 2226654 (Tayscheedah W I S Grahamholm)	6	11	365	145	21471	3.6	770.8
B., A. L. Biermeier, Elroy, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.							
Florabelle Papoose Ormsby 2323768 (GP) (Lou Ormsby Lad)	5	4	365	87	19288	3.8	725.3
B. & O., R. O. Beezley, Girard, Kans.							
Erindale Lauxmont Lady 2497489 (Lauxmont Admiral Ideal)	5	6	311	190	18019	3.9	694.0
B., A. J. O'Connor, Flint, Mich. O., Jack R. Budd, Belleville, Mich.							
Carnation Homestead May Madcap 2398233 (Governor of Carnation)	5	1	365	163	17832	3.8	682.2
B. & O., Carnation Milk Farms, Seattle, Wash.							
Man-O-War Alma Inka 2234015 (Man-O-War Combine)	7	4	365	167	19389	3.3	638.8
B., John Alexander, Baraboo, Wis. O., Clyman Farms, Inc., Watertown, Wis.							
Zona Ormsby Papoose 2277998 (E) (Lou Ormsby Lad)	6	6	365	2	17531	3.6	626.8
B. & O., R. C. Beezley, Girard, Kans.							
Skylark Fobes Posch Beauty 2206234 (VG) (Man-O-War Skylark Fobes)	7	3	365	188	15667	3.7	575.3
B., R. C. Brown, Paullina, Iowa. O., Maytag Dairy Farms, Inc., Newton, Iowa							
Rena Alcartra Fayne 2270077 (Mallary Farm Mad Anthony Fayne)	6	5	340	175	16673	3.4	575.0
B., Jas. K. Howe, Tunbridge, Vt. O., H. P. Hood & Sons, Boston, Mass.							
Alfalfaland Francy Posch 2485954 (GP) (Commander Posch)	5	0	365	—	15050	3.2	475.6
B., Henry W. Sampson, Vernon Center, N. Y. O., Len-E-Dee-Acres-Dairy-Farm, Lagrangeville, N. Y.							
Senior Four-Year Class							
Wis Charity 2394985 (VG) (Weber Burke Cyclone)	4	11	365	172	20971	3.6	754.9
B., Wisconsin State Reformatory, Green Bay, Wis. O., W. W. Evans, Fall River, Wis.							
Forsgate Pabst Isabel 2455311 (VG) (Pabst Patrick)	4	6	365	124	19321	3.9	751.6
B. & O., Forsgate Farms, Jamesburg, N. J.							
Lone Pir Johanna Lorna 2453252 (GP) (Lone Fir Sir Johanna Tony 4th)	4	8	365	157	18208	4.0	721.2
B., John A. Lindow & Sons, Portland, Oreg. O., Lindow Brothers, Portland, Oreg.							
Soo Delia Butter Girl Colantha 2623715 (Soo Supreme Colanthus)	4	9	279	52	13309	3.8	507.4
B., Soo Holsteins, Sault Ste. Marie, Ont. O., Jack R. Budd, Belleville, Mich.							
Junior Four-Year Class							
Hill-Man Ivy De Kol 2451798 (Iowana Ormsby Aggie Burke)	4	5	365	—	24148	3.6	873.3
B., Hill-Man Farms, Rockford, Ill. O., Curtiss Candy Co., Chicago, Ill.							
Carnation Tilda 2484958 (Governor of Carnation)	4	2	365	137	15988	3.8	600.7
B. & O., Carnation Milk Farms, Seattle, Wash.							
Senior Three-Year Class							
R M F Admiral Frances 2539293 (Homeland Admiral)	3	7	331	198	14356	3.3	472.6
B. & O., McLaury Brothers, Portlandville, N. Y.							
Junior Three-Year Class							
Carnation Heilo Cinderella Violet 2540438 (Carnation Governor Imperial)	3	5	365	98	21157	4.3	919.7
B. & O., Carnation Milk Farms, Seattle, Wash.	State Leader						
Proud Eleanor 2544981 (GP) (Governor Gypsie Fobes)	3	1	365	147	20484	3.4	704.1
B. & O., A. H. Jergens, Biscay, Minn.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Yankton Korndyke Colantha Louise 2571637 (Yankton Korndyke Ormsby Pietertje)	3	0	365	218	18606	3.4	630.7
B., Yankton State Hospital, Yankton, S. Dak. O., Donald C. Freeman, Lebanon, Ohio							
Senior Two-Year Class							
Carnation Korndyke Hello Pontiac 2638030 (Carnation Chieftain)	2	9	365	210	14943	3.9	578.6
B. & O., Carnation Milk Farms, Seattle, Wash.							
Carnation Cascade Hazelwood Letta 2758337 (Carnation King Madcap)	2	6	256	—	9950	3.8	382.5
B. & O., Carnation Milk Farms, Seattle, Wash.							
Junior Two-Year Class							
Franio Nettie Ebony 2649592 (Chip of Nettie & Anggie)	2	4	365	72	16688	3.6	608.2
B. & O., F. W. Griswold, Hopkins, Minn.							
Maytag Ormsby Fobes Eadie 2653068 (GP) (Maytag Ormsby Fobes)	2	4	365	81	19630	2.9	579.0
B. & O., Maytag Dairy Farms, Inc., Newton, Iowa							
Cash-Mar Oral Pietje Pontiac 2822101 (Oriole Hope Bessie Mead)	2	1	365	184	14925	3.3	491.8
B. & O., C. M. Bottema, Jr., Bridgeport, Ind.							
Edmac Woodsman Pride 2687741 (Dunloggin Woodsman)	2	3	347	205	13141	3.6	470.4
B., W. J. MacHarrie, Boston, Mass. O., Otco Farms, Strongsville, Ohio							
Broad Rock Fond Charlotte 2659222 (GP) (Dunloggin Fond Memory)	2	1	365	96	14635	3.2	466.4
B. & O., M. A. Gammino, Peace Dale, R. I.							
Butterfly Rita Var 2678653 (Montvic Lochinvar)	2	5	334	202	13684	3.3	448.1
B., R. Austin Backus, Mexico, N. Y. O., Otco Farms, Strongsville, Ohio							
Hood Farms Florida 2706426 (Westfall Eunice Federate)	2	4	339	196	11473	3.8	441.2
B. & O., H. P. Hood & Sons, Boston, Mass.							
YEARLY DIVISION 2X							
Full-Aged Class							
Winterthur Fobes Great Yajalo 2419853 (GP) (Posch Ormsby Fobes 14th)	5	1	342	221	21077	3.9	814.6
B. & O., H. F. duPont, Winterthur, Del.							
Kneedmore Blue Belle Wayne 2d 2235397 (GP) (Wooddale Segis Burke Lighting)	7	2	365	233	21397	3.8	803.5
B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.							
Huffman Bark Cascade Allie 2397648 (VG) (Huffman Cascade Confident)	5	8	365	64	21911	3.5	771.2
B., Wm. E. Huffman & Sons, Monroe, Wis. O., Cornell Farm, Winfield, Ill.							
Arbeth Flood Mooie Alice 2366377 (GP) (Illini Canary Mabel Flood)	6	5	365	142	19198	4.0	769.6
B., W. R. Eygabroad, St. Charles, Ill. O., Cornell Farm, Winfield, Ill.							
Church View Daisy Ormsby 2171309 (Mountain Ash Daisy Ormsby De Kol)	7	3	365	13	20144	3.5	702.5
B., Henry Steffes, Calvary, Wis. O., Wm. A. Hayssen, Elkhart Lake, Wis.							
Janet Toitilia Sylvia 2441825 (VG) (Brandon De Kol Sylvius)	7	1	365	221	19596	3.4	658.8
B., Wm. Johnson, Solsgirth, Man. O., Harvey A. Nelson & Sons, Union Grove, Wis.							
Weblie Segis Gent 2495123 (VG) (Carnation Country Gentleman)	5	3	365	248	17795	3.5	629.4
B., Robt. G. Webb, Lehi, Utah. O., Theodore F. Christoph, Chilton, Wis.							
Blossom Hill Viking Adela 2326075 (VG) (Luxmont Monrade Viking)	6	8	365	165	17704	3.5	622.3
B., Martin J. Sheridan, Jr., Lebanon, N. J. O., J. S. Johnson, Oldwick, N. J.							
Clove Valley Sonny Josie Dan 2215883 (VG) (Clove Valley F O B Judge)	6	11	340	—	17031	3.6	614.0
B., G. S. V. Andrews, Lagrangeville, N. Y. O., Grant D. Langdon, Copake, N. Y.							
Trumpy De Kol Excetter 2261806 (VG) (Hoesly Excetter Veritas Homestead)	7	4	313	166	14794	4.0	585.7
B., Frank Trumpy, Clarno, Wis. O., Theodore F. Christoph, Chilton, Wis.							
Rollins Aaggie Madcap Edith 2288600 (GP) (Madcap Rollins)	6	7	304	—	15238	3.5	530.3
B., Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.							
Carnation Josephine Inka Spofford 2231967 (Carnation Peerless Creamelle)	7	1	365	164	14995	3.5	526.0
B., Carnation Milk Farms, Seattle, Wash.							
Pretty Ormsby Fayne 2232919 (Oakdale Plus Fayne Ormsby)	7	1	365	71	15079	3.5	523.4
B., Clifford Knapp, Waterloo, Iowa. O., Knapp & Merner, Cedar Falls, Iowa							
Elahome Nig Cornflower Veeman 2280294 (Pabst Sir Premier Cornflower)	6	6	312	200	13950	3.4	479.1
B. & O., Emerson Ela, Rochester, Wis.							
Sprechlyn Lassie Elnora 2603448 (Twin Lane Fobes Lad)	5	10	266	226	12313	3.9	478.2
B., Sprecher Bros., Plain, Wis. O., C. M. Bottema, Jr., Bridgeport, Ind.							
Elahome Nig Creator 2d 2425070 (Pabst Sir Premier Cornflower)	5	4	330	228	12196	3.8	462.6
B. & O., Emerson Ela, Rochester, Wis.							
Rollins Carrie 2213551 (E) (Madcap Rollins)	8	5	287	164	12430	3.7	458.6
B., Arnold B. Carpenter, Hatfield Point, N. B. O., Grant D. Langdon, Copake, N. Y.							
Elahome Premier Nig Lass 2280289 (Pabst Sir Premier Cornflower)	6	3	357	156	13802	3.3	451.3
B. & O., Emerson Ela, Rochester, Wis.							
Winterthur Winner Fobes Victoria 2421392 (GP) (Winterthur Select Dad Winner)	5	2	283	132	11116	3.6	401.7
B. & O., H. F. duPont, Winterthur, Del.							
Rollins Iva 2188914 (GP) (Honorwon Matador Sandy)	9	0	241	—	10008	3.8	382.2
B., Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.							
Rollins Abbie Madcap Winsome 2288795 (VG) (Madcap Rollins)	6	9	304	—	11491	3.3	376.7
B., Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.							
Blossom Hill Laird Chloe 2326076 (GP) (Dunloggin Laird Della)	6	10	174	—	10890	3.4	368.1
B., Martin J. Sheridan, Jr., Lebanon, N. J. O., J. S. Johnson, Oldwick, N. J.							
Senior Four-Year Class							
Edwarnos Minitacreamco 2420391 (Edwarnos Sir Butter King Nudine)	4	6	365	111	16055	3.8	608.2
B. & O., Edward M. Arnos, Adrian, Mich.							
Winterthur Winner Fobes Yzold 2430735 (GP) (Winterthur Select Dad Winner)	4	11	334	191	11791	3.7	437.2
B. & O., H. F. duPont, Winterthur, Del.							
Junior Four-Year Class							
Winterthur Fobes Posch Ylnis 2491074 (VG) (Posch Ormsby Fobes 14th)	4	5	317	186	17730	3.7	662.6
B. & O., H. F. duPont, Winterthur, Del.							
Sinking Springs Ormsby Joan 2467341 (G) (Sinking Springs Ormsby Rag Apple)	4	2	365	8	16203	4.0	648.5
B. & O., Louis J. Appell, York, Pa.							
Euflorn Schmidt Echo 2440994 (S P S M Don Segis Johanna)	4	0	365	11	15844	3.8	609.4
B., Herman F. Schmidt, Grass Lake, Mich. O., F. G. Cheney, Williamston, Mich.							
Shangri-La Femco Joh Fobes 2820400 (VG) (Femco Sir Pride Fobes)	4	2	267	—	14202	3.9	556.6
B., Murray D. Safanie, Ancram, N. Y. O., Grant D. Langdon, Copake, N. Y.							
Curtiss Candy Renown Skylark 2512068 (Montvic Renown)	4	1	365	—	11241	4.4	492.9
B. & O., Curtiss Candy Co., Chicago, Ill.							
Senior Three-Year Class							
Cherokee Hengerveld Sunbeam 5th 2467467 (GP) (Cherokee King Dictator)	3	7	365	55	15650	3.6	561.8
B. & O., Cherokee State Hospital, Cherokee, Iowa							
Bonny Beauty Gift Della 2509431 (Admiral Ormsby Della Gift)	3	9	365	31	13495	3.8	506.9
B., Emil Titel, Glenbeulah, Wis. O., Wilbur Bohnhoff, Plymouth, Wis.							
Junior Three-Year Class							
Kansincol Eyebright Quintness 2700562 (Pabst Sir Monander Eyebright)	3	1	320	205	14068	3.4	478.2
B. & O., Kansas State College, Manhattan, Kans.							
Elahome Daisy Premier 2702249 (Pabst Sir Premier Cornflower)	3	3	319	230	14593	3.2	468.9
B. & O., Emerson Ela, Rochester, Wis.							
Winterthur Victor Segis Alamendo 2601986 (GP) (Winterthur Fobes Posch Victor)	3	5	307	211	12106	3.8	455.3
B. & O., H. F. duPont, Winterthur, Del.							
Ironsides Modest 2877010 (Ironsides Great Tertiary)	3	0	365	205	11792	3.8	449.9
B. & O., Manuel Training School, Bordentown, N. J.							
Rollins Dewdrop 3027499 (G) (Madcap Rollins)	3	1	306	206	9978	3.5	350.4
B., Stone House Farm, Inc., Durham, N. H. O., Grant D. Langdon, Copake, N. Y.							
Cash-Mar Princess Consolation 2608349 (Zeldenrust K B K O Prince)	3	3	256	—	10978	3.1	340.4
B. & O., C. M. Bottema, Jr., Bridgeport, Ind.							
Senior Two-Year Class							
Helbon Monogram Lochinvar 2815411 (VG) (Montvic Lochinvar Chieftain)	2	10	365	164	15872	3.8	602.0
B., G. A. Hogg, Thamesford, Ont. O., Amcana Farms, East Morris, Conn.							

Name of Cow, Sire, Breeder and Owner	Age Y.	M.	L. of R.	Car. Calf	Milk Lbs.	% Fat	Fat Lbs.
Elnhome Premier Nig Oak 2702252 (Pabst Sir Premier Cornflower) B. & O., Emerson Ela, Rochester, Wis.	2	6	365	87	13306	3.5	471.0
Baker Farm Helbon Noblesse 2583793 (VG) (Baker Farm Helbon Nobleman) B., Baker Farm, Exeter, N. H. O., Amcana Farms, East Morris, Conn.	2	9	365	205	12794	3.6	462.8
Framlo Carnation Ona 2649587 (Fayne Belle Chip) B., F. W. Griswold, Hopkins, Minn. O., Wm. A. Hayssen, Elkhart Lake, Wis.	2	6	360	196	12480	3.6	451.0
Langdonhurst Clover Lad Job 2697043 (VG) (Weber Burke Clover Lad) B. & O., Grant D. Langdon, Copake, N. Y.	2	8	315	—	9977	4.5	448.7
Junior Two-Year Class							
Winterthur Fobes Star Bipij 2728045 (G) (Posch Ormsby Fobes 14th) B. & O., H. F. duPont, Winterthur, Del.	2	0	365	196	16711	3.8	639.7
Winterthur Victor Star Bajalo 2711485 (GP) (Winterthur Fobes Posch Victor) B. & O., H. F. duPont, Winterthur, Del.	2	1	365	200	14394	4.0	580.3
Windy Shade Dunvar Echo May Inka 2677018 (G) (Dunloggin Lochinvar) B. & O., Sam J. Johnson, West Chester, Ohio	2	2	365	141	16573	3.3	543.5
Winterthur Zeus Fobes Bamalo 2728051 (GP) (Pabst Winterthur Zeus) B. & O., H. F. duPont, Winterthur, Del.	2	1	335	116	12244	4.1	504.8
Winterthur Fobes Segis Blamendo 2728048 (GP) (Posch Ormsby Fobes 14th) B. & O., H. F. duPont, Winterthur, Del.	2	1	365	—	12594	3.9	487.8
Lashbrook Jewel Wayne 2675119 (Pabst Embel Wayne) B., A. J. & Willard Lashbrook, Northfield, Minn. O., A. J. Lashbrook, Northfield, Minn.	2	5	365	136	12818	3.7	479.7
Carnation Homestead Korndyke Lady 2638026 (Governor of Carnation) B. & O., Carnation Milk Farms, Seattle, Wash.	2	4	365	38	12603	3.7	467.0
Lashbrook Embel Pauline 2757643 (Pabst Embel Wayne) B. & O., A. J. Lashbrook, Northfield, Minn.	2	3	365	153	11363	4.0	450.7
Kneedmore Senator Ormsby Penny 2701563 (Ravenglen Senator Ormsby Monica) B., C. A. Rhead & J. A. Salmon, Pittsford, Mich. O., Kneedmore Holstein Farms, Pittsford, Mich.	2	1	365	203	13238	3.3	438.3
Mallary Farm Rag Apple Victoria 2675195 (Mallary Farm Rag Apple Lieutenant) B., R. DeWitt Mallary, Fairlee, Vt. O., Nelson Pendleton, Lyndonville, Vt.	2	4	306	210	11827	3.6	423.0
Twin County Della Patriarch Fobes 2899056 (Twin County Felix Patriarch) B. & O., N. W. Lee & Son, New London, Ohio	2	3	365	86	11496	3.4	394.0
Twin County Della Lassie 2899055 (Twin County Felix Patriarch) B. & O., N. W. Lee & Son, New London, Ohio	2	2	357	238	9309	4.0	376.4
Correction Lorian Esteem 2801671 (Boys Home Cardo) B. & O., Milwaukee County House of Correction, Milwaukee, Wis.	2	0	350	241	9346	3.5	326.1
Langdonhurst Clover Lad Gladiola 2820422 (GP) (Weber Burke Clover Lad) B. & O., Grant D. Langdon, Copake, N. Y.	2	5	243	—	9502	3.4	319.8

HERD IMPROVEMENT REGISTRY

In this issue are reported 116 herds containing 4247 cows. There are twelve herds tested in Classification 3X, 98 in Classification 2X, and 6 in the 3X-2X combination.

The leading herd in this report is owned by H. Irving Stine, Knoxville, Md., with an average of 14321 lbs. milk, 3.8% and 546.3 lbs. fat on 16 cows in Classification 2X. This is the second year for this herd in the Herd Test. The herd made a substantial improvement over the first year.

Harold J. Shaw, Sanford, Maine, has an average of 14067 lbs. milk, 3.9% and 545.2 lbs. fat on 52 cows, 46 of them tested in Classification 3X and 6 in Classification 2X. This is a charter-member herd, having been in the Herd Test all 21 years of its organization. Of the past nine years, there have been seven years with better than a 500-lb. average. For twelve consecutive years now, the herd average has ranged from 3.7 to 4% butterfat test. In every one of the 21 years, milk production has averaged over 10500 lbs.

Lewis H. Waters, Whitesville, N. Y., has an average of 15092 lbs. milk, 3.5% and 532.3 lbs. fat on 10 cows in Classification 2X, a splendid beginning for the first year in the Herd Test.

The fourth herd in this report to make a 500-lb. average, is that of Joseph Nataline, Thompson, Pa., with an average of 13863 lbs. milk, 3.8% and 523.1 lbs. fat on 15 cows in Classification 3X. This is another first-year herd that is starting off remarkably well.

The detailed report follows:

Classification 3X

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Joseph Nataline, Thompson, Pa. (1) (0-0-5)	15	301	13863	3.8	523.1
J. Dick Newman, Culver, Ind. (2) (0-0-23)	35	286	12218	3.5	422.9
Traverse City State Hospital, Traverse City, Mich. (12) (2-7-43)	100	297	12796	3.4	436.5
Lebanon State Farm, Lebanon, Ohio (6) (0-2-22)	49	313	11822	3.5	419.3
Orient State School, Orient, Ohio (6) (2-0-39)	62	291	12741	3.2	409.4
Newberry State Hosp., Newberry, Mich. (4) (0-2-21)	58	306	12265	3.3	406.4
Coldwater State Home & Training School, Coldwater, Mich. (6) (0-0-14)	42	309	11817	3.3	393.7
Michigan Reformatory, Ionia, Mich. (21) (1-0-31)	56	293	11170	3.5	391.3
Gallipolis State Inst., Gallipolis, Ohio (7) (0-0-26)	77	311	11062	3.3	367.7
Dayton State Hosp., Dayton, Ohio (6) (0-1-15)	60	309	10837	3.4	364.7
Caro State Hospital for Epileptics, Caro, Mich. (21) (0-0-14)	40	289	10207	3.4	342.2
Tewksbury State Hospital & Infirmary, Tewksbury, Mass. (2) (0-0-36)	104	284	9747	3.4	335.1

Classification 2X

H. Irving Stine, Knoxville, Md. (2) (0-0-9)	16	327	14321	3.8	546.3
Lewis H. Waters, Whitesville, N. Y. (1) (0-0-8)	10	297	15092	3.5	532.3
J. Wm. Simmons, Heber, Utah (1) (0-0-5)	7	323	14118	3.5	495.3
Frank H. Goodyear, Danboro, Pa. (1) (0-0-5)	24	306	12914	3.5	484.0
N. P. Becker, Almena, Wis. (6) (0-0-5)	11	311	12940	3.7	477.0
Nicholas C. Waynar, Bloomdale, Ohio (1) (0-0-3)	6	314	12472	3.8	476.0
Rockcrest Farms, A. J. Johnson, Elkader, Iowa, (6) (0-0-25)	17	322	12904	3.7	475.6
P. G. Boerger & Son, Marysville, Ohio (1) (0-0-0)	11	302	13374	3.5	471.9
James L. Sears, Baldwinsville, N. Y. (4) (0-0-14)	20	298	12967	3.6	470.6
Gardner L. Lewis, Jr., Norwich, Vt. (2) (0-0-5)	12	310	13658	3.4	470.3
Barton McCuen & Son, Perry, Iowa (5) (0-0-3)	14	287	13256	3.5	468.4
University of New Hampshire, Durham, N. H. (15) (0-0-15)	30	285	12970	3.6	464.4
Clinton Skewes, Union Grove, Wis. (4) (0-0-5)	6	278	12597	3.7	460.8
Irvin M. Macafee, Milan, Pa. (3) (0-0-10)	39	312	12353	3.7	459.8
Joseph M. Trindade, Jr., Merced, Calif. (4) (0-0-8)	39	297	12256	3.7	456.4
Worcester State Hospital, Worcester, Mass. (3) (0-0-12)	23	298	11913	3.8	453.5
Charles R. Leone, Suncook, N. H. (1) (0-0-9)	12	302	11727	3.9	451.5
Ashland Branch Experiment Station, Ashland, Wis. (16) (0-0-7)	8	329	12609	3.6	450.4
Reformatory for Women, Framingham, Mass. (3) (0-0-9)	20	307	13084	3.4	447.6
Arthur C. Lewis, Poultney, Vt. (1) (0-0-7)	10	316	11950	3.7	445.0
Craig Beane, Ft. Atkinson, Wis. (3) (0-0-9)	16	314	12700	3.5	443.6
H. B. Owen & Son, Homerville, Ohio (6) (0-0-14)	16	301	12811	3.5	443.5
F. S. Goff & Son, Hollis Center, Me. (10) (0-0-6)	19	314	12306	3.6	441.8
H. L. Green, Newtown, Conn. (3) 0-0-10)	24	293	11810	3.6	430.0
University of Massachusetts, Amherst, Mass. (15) (0-0-9)	14	303	11609	3.7	429.8

	No. Cows	Days in Milk	Avg. Milk	Avg. %	Avg. Fat
Frank E. Hull, Westminster, Md. (2) (0-0-5)	14	301	12130	3.5	427.5
Charles F. Miller, Greencastle, Pa. (1) (0-0-22)	40	297	11862	3.6	426.8
Cedar Lodge Dairy, Thomasville, N. C. (1) (0-0-7)	21	318	11826	3.6	426.2
Tracy Phillips, Buckhannon, W. Va. (4) (0-0-12)	35	322	10531	4.0	422.3
Wyoming Hereford Ranch, Cheyenne, Wyoming (3) (1-0-9)	23	271	11290	3.7	420.2
Jerome F. Choate, Lancaster, N. Y. (4) (0-0-5)	13	316	11313	3.7	419.0
Clarence O. & Elizabeth H. Miller, Midland, Md. (1) (0-0-8)	7	307	12427	3.4	416.9
W. F. LeClear, Ashley, Mich. (1) (0-0-0)	8	320	11077	3.7	410.7
Robert A. Jardon, Randolph, Iowa (2) (0-0-6)	10	306	10951	3.7	408.9
Henry R. Bourassa & Sons, Linwood, Mich. (13) (0-0-15)	29	300	11829	3.4	403.9
Charles D. Lownes & Sons, Newtown, Pa. (3) (0-0-11)	25	300	11297	3.5	400.4
University of Arizona, Tucson, Ariz. (17) (0-0-7)	16	298	10762	3.7	398.9
E. R. Siebert, Howell, Mich. (3) (0-4-10)	27	306	11418	3.5	396.5
Paul Behn, Postville, Iowa (8) (0-1-5)	27	295	10902	3.6	393.4
Max Conklin, Marion, Ohio (3) (0-0-4)	11	290	11713	3.4	392.7
Leonard J. Seybold, Forest Junction, Wis. (12) (0-0-11)	21	294	10356	3.8	391.8
Bassett & Burton, Rochester, Ind. (1) (0-0-0)	9	322	11013	3.6	391.6
Glenn A. Palmer, Topeka, Kans. (2) (0-0-3)	20	314	11431	3.4	390.7
Gordon Voorhis, Red Hook, N. Y. (1) (0-0-5)	30	292	10818	3.6	388.9
C. W. Bunning, Oak Harbor, Ohio (3) (0-0-4)	7	290	10287	3.8	388.4
Raymond C. Groendyke, Trenton, N. J. (3) (0-0-3)	5	292	10709	3.6	387.1
Paul Walker, Chambersburg, Pa. (1) (0-1-7)	15	287	11060	3.5	385.7
L. J. Lonergan & Sons, Homer, N. Y. (1) (0-0-44)	53	291	11453	3.4	384.8
Laurier Petit, Newport, Vt. (1) (0-0-2)	14	305	10939	3.5	383.9
R. C. Eaton, E. Corinth, Me. (1) (0-0-21)	12	292	9931	3.9	382.9
Edward L. Young, Gorham, Me. (6) (0-0-23)	48	295	10489	3.6	381.2
Elmer F. & James H. Chapman, Decker, Mich. (6) (0-0-4)	7	294	10454	3.6	381.1
Mich. State Sanatorium, Howell, Mich. (21) (0-2-17)	48	300	10528	3.6	378.9
H. E. Dickinson & R. Southcott, Oconomowoc, Wis. (5) (0-1-5)	19	307	9763	3.8	375.5
A. H. Burgess, Billings, Mont. (1) (0-0-4)	11	306	10268	3.6	372.7
Dr. Joseph A. Freiberg, Mason, Ohio (4) (0-0-2)	9	310	10239	3.6	371.9
Otto F. Miller, McClure, Ohio (1) (0-0-10)	7	300	11618	3.2	369.8
C. P. Peck, Shelburne Falls, Mass. (6) (0-0-7)	26	313	9669	3.8	366.0
P. G. Lichtenwalner & Sons, Emmaus, Pa. (5) (1-0-23)	40	289	10367	3.5	364.1
Alpheus L. Ruth, Lansdale, Pa. (4) (0-0-13)	13	274	9968	3.6	362.2
Arnold R. Martig, Dodge Center, Minn. (4) (0-0-8)	15	308	10347	3.5	361.7
Russell E. Campbell, Sandusky, Mich. (5) (0-0-12)	9	308	11129	3.2	359.5
C. C. Cummings, Guilford College, N. C. (4) (0-0-19)	28	314	10266	3.5	358.5
Marshfield Experiment Station, Marshfield, Wis. (16) (0-0-9)	15	309	9886	3.6	357.9
Howard M. Bissell, Peninsula, Ohio (14) (0-0-17)	17	321	11047	3.2	357.4
Mr. and Mrs. Earl R. Larsen, Denmark, Wis. (1) (0-0-5)	12	312	10559	3.4	356.6
J. E. Bryant & Sons, Zearing, Iowa (3) (0-0-14)	11	298	10148	3.5	355.6
Hobart M. & Robert C. Roberts, Port Jervis, N. Y. (1) (0-0-0)	8	301	9449	3.8	354.8
Ohio State Reformatory, Mansfield, Ohio (6) (0-0-46)	63	334	10235	3.4	353.1
C. A. Fellows, Flint, Mich. (3) (0-0-4)	18	317	10453	3.3	349.1
George Macomber, Ann Arbor, Mich. (1) (0-0-5)	7	313	10518	3.3	348.3
Gregory John McDonald, Fulton, N. Y. (1) (0-0-4)	9	300	9799	3.6	348.2
Ivan Borman, Papillion, Nebr. (4) (0-0-21)	11	300	9813	3.5	345.2
Milwaukee County House of Correction, Milwaukee, Wis. (3) (0-0-17)	47	312	9006	3.8	343.7
Sadoff Farms, Fond du Lac, Wis. (3) (0-0-10)	23	282	10832	3.2	343.6
Benjamin T. Montgomery, Sault Ste. Marie, Mich.	18	283	9901	3.5	342.0
University of Wisconsin, Lakemills, Wis. (2) (0-0-44)	22	288	9707	3.5	341.8
Ross C. Powell, Jr., Mansfield, Conn. (7) (0-0-7)	17	288	9700	3.5	339.9
J. T. McCullough, Kittanning, Pa. (1) (0-0-6)	34	285	9823	3.5	339.0
Lloyd Markt, Oregon, Mo. (3) (0-0-0)	12	292	9098	3.7	335.2
L. P. Dunaway, Hamilton, N. Y. (1) (0-0-13)	17	257	9583	3.4	328.0
Dr. Fred P. Currier, Yale, Mich. (6) (0-0-8)	18	313	9298	3.5	322.1
Eugene C. Cady, Homer, Mich. (3) (0-0-0)	10	290	9621	3.3	319.8
Harvey B. Gilbertson, Black River Falls, Wis. (3) (0-0-9)	22	323	9556	3.3	319.8
Henry Stegen, Holstein, Mo. (2) (0-0-6)	13	294	8415	3.8	318.1
Clarence P. Walters, Genoa, Ill. (7) (0-0-15)	26	289	9132	3.5	317.2
John J. McDonald, Boyds, Md. (2) (0-0-5)	10	281	8382	3.7	308.7
Jos. M. A. & Verna Allen Pape, Delavan, Wis. (3) (0-0-26)	22	279	8523	3.6	308.3
Arthur C. Ruen, Postville, Iowa (1) (0-0-7)	9	288	9321	3.3	305.8
Matt Birker, Vinton, Iowa (14) (0-0-9)	9	245	9181	3.3	304.6
G. T. Hackney, Lubbock, Texas (2) (0-1-6)	20	283	8649	3.4	294.2
Albert W. Bailey, Elkton, Mich. (9) (0-0-4)	6	279	8379	3.5	292.9
W. K. Peck & Sons, Falls City, Nebr. (1) (0-0-0)	11	294	7541	3.9	291.2
Rolland A. McClure, Franklin, Ohio (2) (2-0-1)	23	317	8429	3.4	286.3
Canaan Farms, Chipley, Ga. (1) (0-0-3)	7	305	7693	3.6	276.7
Krabill Bros., Louisville, Ohio (3) (0-0-4)	12	311	7408	3.6	270.1
James Copeland, St. Paul, Ind. (2) (0-0-4)	13	229	6875	3.5	237.3
Dr. Fred M. Douglass, Lakeview, Mich. (2) (0-0-10)	13	280	6873	3.3	229.3

Classification 3X-2X

Harold J. Shaw, Sanford, Maine (21) (0-0-19) (46-3X-6-2X)	52	314	14067	3.9	545.2
John B. C. Tyler, West Newbury, Vt. (6) (6-0-15) (12-3X-12-2X)	24	297	11770	3.8	452.5
C. M. Bottema, Indianapolis, Ind. (4) (0-0-24) (23-3X-2-2X)	27	293	12753	3.4	435.5
Fermin Larrey, Fresno, Calif. (2) (0-0-25) (7-3X-39-2X)	46	292	10875	3.6	389.2
Kalamazoo State Hospital, Kalamazoo, Mich. (17) (1-0-56) (96-3X-5-2X)	101	310	9959	3.5	350.1
Pontiac State Hospital, Pontiac, Mich. (21) (0-0-54) (54-3X-24-2X)	78	310	8133	3.5	285.4

* **

Key to numbers in parenthesis: (1) (0-0-5)

*Number consecutive years on Herd Test.

**1. Number nurse cows, cows with damaged udders, and cows 12 years of age and over, omitted from herd average.

2. Cows omitted from herd average by cancellation of registry certificates.

3. Cows in herd less than 300 days (not figured in herd average).

LEO R. BLANDING, Advanced Registry Dept.

Coble & Sunny Hill Dispersal

Catalog Summary		
90 Females 2y & over (12 calves under 3m swd)	$43,440	$482.67
2 Bred Yearlings	1,485	123.75
6 Bulls over 3m	990	495.00
	2,240	373.33
98	$48,155	$491.38
65 Grade Holstein Cows	$27,155	417.70

The strength of the Holstein market in North Carolina was strikingly demonstrated in this dispersal of the W. A. Coble and Sunny Hill Dairy herds at Guilford College, N. C. September 28. A large crowd was on hand throughout and bidding was active. Forty-nine buyers, principally from North Carolina, but with several from South Carolina and Virginia, took the offering. Attention is called to the way the grade cows sold, as shown in the summary.

Top price of the sale was $810, paid by North Carolina State College of Agriculture, Raleigh, for Bona-Heath Rag Apple Pansy Plus, a 5-year-old, making a nice record, and a show winner. The College bought four for a total of $2805. Biggest buyer was Fred Bohnson Jr., Winston Salem, who took 11 head, seven in the range from $500 to $700. Frank McClery, Jr., Colerain, N. C. bought seven head, four at prices ranging from $530 to $730. Matador Segis Ormsby 25th, the 13-year-old proved herd sire, sold for $600 to C. H. Green, Charlotte, N. C. The sale was held under the management of Baird and Darcey, Waukesha and Watertown, Wis., in cooperation with the North Carolina Holstein Breeders Association. C. B. Smith came down to help with the auctioneering.

The buyers list:

N. C. State College of Agriculture, Raleigh, N. C. (4)
Bona-Heath Rag Apple Pansy Plus (2-44) $810
Cobles Segis Star (10-43) 725
Aaggie Ona De Kol Inka (2-44) 700
Tensen Abbekerk Pride (11-43) 570
Frank McCrery, Colerain, N. C. (7)
Posch Re-Echo Ideal (2-42) 730
North Carolina Johanna (1-45) 550
Gwendolyn Inka Prilly (8-41) 540
Lepiens Star (7-43) 530
Fred Bohnson, Jr., Winston-Salem, N. C. (11)
Inka Korndyke Aaggie Burke (12-46) 700
Bessie Belmont Ormsby (3-43) 675
B O N C Margaret Jolan (12-44) 585
Erneli Bess Direct Creator (11-45) 575
(Female) (5-47) 550
Adelaide Ormsby Korndyke (12-47) 520
Banostine Echo Girl (3-39) 500
W. F. Pittman, Charlotte, N. C.
Cobles Matador Ledgewood (1-44) 645
Ormsby Colantha Sylvia Piebe (9-44) 565
Joseph Ridge, Sophia, N. C. (3)
Cobles Matador Iris (8-44) 640
Dale Korndyke Ormsby Lass (12-43) 510
Fred Bohnson, Winston-Salem, N. C. (4)
Cobles Patsy Ormsby (11-45) 635
E. C. Newman, Clinton, N. C.
Enterprise Ormsby Mystic (10-42) 620
C. H. Green, Charlotte, N. C.
(M) Matador Segis Ormsby 25th (4-36) 600
T. K. and R. R. Brown, Black Mountain, N. C. (2)
Fradol Princess Pabst (12-44) 600
Myrtle Beach Dairies, Inc., Myrtle Beach, S. C. (4)
Carolina Pietje Lucky Lilith (11-44) 600
Nemaha Cobles Stauton (11-44) 520
Howard W. Little, Hickory, N. C.
Mary Pieter Inka Pride (11-43) 600
L. O. Moseley, Kinston, N. C.
Cobles Matador Countess (3-44) 590
Ormsby Bess Fobes Maid (10-44) 310
L. H. Davis, Raleigh, N. C. (5)
(Female) (8-46) 560
Cobles Matador First Lady (1-47) 510
Segis Inka Korndyke Lass (5-46) 510
Jacob W. Aycock, Fremont, N. C.
Cobles Matador Heraldo (9-44) 560
J. A. Manning, Dillon, S. C. (10)
Marjorie Veeman Ormsby (10-46) 560
Pietje Aaggie Lilith (9-47) 555
Inka Adelaide Korndyke (4-47) 540
Aaggie Ollie Beets (6-44) 510
Cobles Matador Patricia (7-44) 505
Russell Bowman, Julian, N. C.
Pontiac Aaggie Segis (7-44) 550
State Hospital, Butner, N. C. (6)
Cobles Keyes Posch (6-43) 550
Brigeen Wisconsin Tidy (10-45) 550
Cobles Matador Glory (10-44) 525
Cobles Matador Gene (9-43) 500
Jacob Waycock, Fremont, N. C.
Cobles Lad Ormsby June (3-46) 545
M. D. Pape, Cana, N. C.
Dorothy Abbekerk (11-44) 535
Winnie Inka Prilly (8-42) 520
J. C. Eagles, Wilson, N. C. (4)
Cobles Winfarm Babbette Lad Badger (5-46) 530
Carolina Inka May (11-45) 510
Cobles Mat Segis Ormsby Della 11-45) 500
G. A. Potts, Advance, N. C. (4)
Oakleys Carnation Princess (1-44) 500

Other buyers were: E. W. Weaver, China Grove; Chas. M. Turner, Reidsville; John Sockwell; R. L. Reeves, Pittsboro; Frank Fleming, Yadkinville; P. F. Goodwin, Apex; Baptist Orphanage of N. C., Thomasville; E. P. Garris, LaGrange; Hanes Priddy, Sandy Ridge; R. W. Green, Creedmoor; Earl Eidson, Statesville; T. A. Dennis, Norwood; G. C. Daniel, Blanch; C. L. Doles, Rocky Mount; C. G. Bowers, Norwood; W. C. Beville, Reidsville;

Statistical data furnished by Ohio Holstein-Friesian Ass'n., Wooster, O.

RACINE COUNTY BREEDERS SALE

(Held Oct. 22 at Union Grove, Wis.)

Catalog Analysis		
18 Females 2 Yrs. & Over (5 calves under 3 mos. s. w. d.)	$7105	$394.72
5 Bred Yearlings	1600	320.00
3 Open Yearlings	745	248.33
6 Heifer Calves over 3 mos.	1335	222.50
8 Bulls over 3 mos.	1570	196.25
40	$12765	$319.13

The buyers and $500 purchases:

Harvey A. Nelson & Sons, Union Grove, Wis. (2)
Trelwaren Hoesly Clarinda (10-42) 640
(Clinton Skewes, Trelwaren Dairy Farm, Union Grove, Wis.)

Other buyers were: James Panzer, Kansasville; Oregon State Farm, Oregon; Howard E. Swan, Franksville; Cyril Olsen, Sturtevant; Clark Gillingham, Lake Beulah; Joseph P. Stigler, Waukesha; Clifford Miller, Burlington; Clarence Gosmire, Union Grove; E. Larsen, Ida Ellis, Franksville; Stacy Naffyinger, Union Grove; Wm. Kinney, Waterford; G. Bishop, Kenosha; Henry Van Swal, Sturtevant; Roy A. Lenard, Franksville; L. Laursen, Union Grove; Herbert Wilks, Sturtevant; John Bishop, Kenosha; Thomas G. Ballack, Kansasville; Walter W. Biehn, Union Grove; W. L. Baird, Waukesha; Herman H. Goldberg, Bristol; Nelson Gonvo, Kenosha; E. J. Rees, Lake Beulah; Clinton Skewes, Union Grove, Wis.; and B. T. Winn, Richmond, Ill.

Statistical data furnished by Thomas Ballack, Chairman, Kansasville, Wis.

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Minnesota Classifications—

Harold J. Swenson, Spicer—Rainy weather caught up with us here and poured down all the while, so the inspecting had to be done in the barn under rather difficult conditions, especially as there were over forty ag students there to see the work. There were 29 cows in the herd with 5 V.G., 12 G.P., 10 G, and 2 F. The impressive group in this herd are the 14 daughters of Fran Lo Heilo Ormsby 816372. They averaged 82.1 with 3 V.G., 9 G.P., and 2 G. This sire is now in artificial service at Northwest Breeders, Inc., Duluth, Minnesota.

Eugene P. Knudsen, Kandiyohi—This is a second classification for the Knudsen herd of fifteen cows and one bull, a four-year-old, Lashbrook King Pearl Pride, who rated G.P. with three V.G. ratings on general appearance, body capacity, and in feet and legs. Two of this sire's daughters are recently fresh. One rated G and the G.P. Three animals were reclassified and raised to a higher rating. At the finish there were 3 V.G., 9 G.P., and 4 G. Mr. Knudsen has a herd that produces well over 400 lbs. fat average and has just completed its first winter in the new barn, a very well designed structure that looks like a person could have some satisfaction working there with good cows. We noticed several honor certificates issued by "The Farmer" to herd with cows making over 500 lbs. fat.

George W. Jensen, Tracy—This herd was classified for the first time, 11 cows and a 3 yr. old herd sire. The sire, Marlow Femco Ideal 959618, rated V.G. in all but feet and legs where he rated G.P. Among the cows there were 4 G.P., 5 G., 1 F., and 1 P. Some of the younger animals from the V.G. sire looked quite uniformly good.

Fred M. Quindel and Eons, St. James This was a first classification with 10 head being rated. The herd sire, a 4 yr.old, Carnation Imperial Matchless, rated G. P. He is a son of Carnation Governor Imperial. The summary shows 1 V.G., 4 G.P., 4 G., 1 F.

Herman Heckman, St. James—This was a second classification for Mr. Heckman with 14 being rated for a herd average of 82.1. There were 3 V.G., 7 G.P., and 4 G. Six sires are represented and 1 failed to get the animals listed by sires

CHLOE ORMSBY HOMESTEAD BRENDA 2653554 V.G.
Classified May, 1949. Owned and bred by Robert W. Sanford, Palisade, Minn.

so a summary on sires is not available.

Henry E. Lippman, Gibbon—This was a second classification for the Lippman herd of 20 cows. 4 cows rated V.G., 9 G.P., and 7 G. One animal was reclassified and raised from Good to Good Plus. The higher rating cows in this herd are of Man-O-War breeding. Two V.G. cows are sired by Man-O-War Imperial 2nd and the other 2 V.G. were sired by Man-O-War Ormsby Wells.

Herbert W. Filk, Biscay, had his herd classified for the first time May 13th. The herd sire, five-year-old Sir Bess Ormsby Pride Pietertje 905929, rated V.G. in all ratings except rump where he rated G.P. Seven of his daughters are in production and were inspected, 4 rating G.P. and 3 G. They appear to be average to a little slow maturing and improve as they grow out. Eight daughters of another sire, King Bessie Ormsby Wren 822497, all five and six year old animals, were quite uniform, 1 V.G., 3 G.P. and 4 G. The summary for the herd was 3 V.G., 14 G.P., and 14 G., for a herd score of 82.3.

A. H. Mills and Sons herd at Hutchinson was classified for the first time May 13th by W. S. Moscrip. 29 females were rated, 1 V.G., 19 G.P., 8 G. and 1 F. These cows are sired by 11 different sires. However, one sire, Baker Farm Dunloggin, had 12 daughters, three and four year olds that were a uniform group with 8 rating G.P. and 6 G. McLeod County Holstein breeders always get out so there was a good audience at both Herb Filk's farm and Mills'. This was the last day's work in the program for that week so everyone relaxed for a fine lunch on picnic tables in Mills' front lawn on a slight rise of ground overlooking Cedar Lake, a prospective duck lake that seemed to take Bill Moscrip's eye, especially when Ray Mills informed him there were Redheads on this flyway.

The following week starting May 16th Clair I. Miller finished up the classification work in southeast Minnesota.

O. H. Batzili, Excelsior—this herd was rated May 16th. Mr. Batzili is constructing a modern barn with Surge milking parlor and shed type housing construction was under way so we had rather difficult working conditions. This was a first classification with 16 animals being rated, 2 G.P., 7 G., and 5 F., 2 P. Many young cows calved too young and better housing conditions several of these should inmprove in another year.

SEGIS DE KOL JANE 543044 CHB (V.G.))
James A. Earl herd, Grand Forks, North Dakota. Classified by W. S. Moscrip.

Earl H. Knodt, Rosemont—This herd was a reclassification, with 11 animals were considerable undersized. With being inspected by Mr. Miller for the first time. In all there were 27 animals identified and the herd summary at the finish was 1 E., 3 V.G., 8 G.P., 13 G., 2 F. There are several mighty fine cows in this herd, but the one that has the edge is Makowana Silver Nell, 8 years old, and a strong contender for E., just not quite enough body to let her go up.

W. A. Shaffer's herd at Cannon Falls was last on the schedule for May 16th. Approximately 40 visiting farmers and voc ag students were crowding the ringsides. There were 13 daughters of the G.M. Sire, Carnation Count, in this herd in production. Most had been classified before. There were 3 V.G., 7 G.P., and 3 G., giving them an average rating of 82.5 and all young cows. County Agent Clarence Quie of Farmington made a tape record of an interview with Inspector Clair Miller for the next day's radio program.

H. G. Miller, Northfield—this herd was rated May 17th, a reclassification trip, with 22 animals being rated for the first time and 15 other previously classified animals to be checked. Two of these were rated and given a higher rating. This is a home bred herd and predominantly from the sire, King Bessie Miller Supreme 743518 V.G. 29 classified daughters are in the Miller herd. Their ratings average 81.8 or 1 E., 8 V.G., 8 G.P., 11 G., and 1 F. They are young cows and vary in age from 2 to 5 years, a better group and a better herd than the average score indicates. Herd totals were 1 E., 10 V.G., 11 G.P., 13 G., and 2 F.

Fritz Sprengler, Zumbro Fall—This herd was reclassified. 27 animals were rated or previously rated and showed a total of 4 V.G., 8 G.P., 7 G., 8 F., and 1 P. One cow family stands out in this herd. Bessie Maud Ormsby 2307270, a seven-year-old cow, is rated V.G. She has 4 daughters in the herd and three are full sisters, two in production, one, Twin Terrace Don Bessie, is rated V.G. and Twin Terrace Pansy Bessie, rated G.P. Luellen Sprengler, Fritz's 10-year-old son has a club calf this year from this same foundation cow and she is a show heifer.

Schwager Brothers of Altura — This herd was rated May 18th by Clair Miller, a first classification, and 27 head were inspected. 6 rated V.G., 8 G.P., 6 G., and 7 F. In Schwager's herd the 8 daughters of Dictator Ormsby Oak 4th stand out above the others. 3 rated V.G., 1 G.P., 2 G., and 2 F. Another sire left 14 daughters. This bull was Ebenezer Piper Colantha 797340—2 V.G., 5 G.P., 4 G., 3 F.

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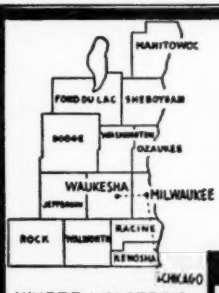

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RENFREW FOBES PONTIAC MAY 2304289 (V.G.)
Owned by Walter Olson, Fergus Falls, Minn. Classified May 1949.

Alvin Simon and Son, Altura—This herd was rated May 18th. A large delegation of farmers was on hand to see the demonstration. Winona County Holstein breeders are noted for getting out to farm programs. 25 animals were rated, including the four- year-old son of Deen Var, Sir Deen Var Transmitter 944770, who rated G.P. The total for the Simon herd was 2 V.G., 11 G.P., 7 G., and 5 F.

Mr. and Mrs. Reuben Schwert, Faribault, had their herd inspected by Moscrip May 24th. This was a reclassification with only 4 animals being rated—1V.G., 1 G.P., and 2 G. The eight cow herd summary was 2 V.G., 2 G.P., 4 G., or a naverage score of G. P., 81.2%.

The 10 high scoring herds in the Minnesota group were:

	Animals	Av. Score
Minnesota State Prison, Stillwater	84	83.7
Oscar Swenson, Nicollet	16	83.4
G. Bruce Naylor, Verndale	10	83.3
R. H. Andrews, Faribault	21	82.5
Herb Filk, Biscay	31	82.3
Herman Heckman, St. James	14	82.1
Eugene Knudsen, Kandiyohi	16	82.1
Henry Lippmann, Gibbon	20	81.7
H. G. Miller, Northfield	37	81.6
Walter Olson, Fergus Falls	10	81.5

BIG ELM FARM FALL SALE

(Held November 12, at Newark Valley, N. Y., Paul Smith, owner; R. Austin Backus, Mexico, N. Y., sale manager)

Catalog Summary

70 Females 2y & over	**$26,880**	**$384.00**
(20 calves under 3m sold with dam)	**1,545**	**77.25**
3 bred yearlings	**965**	**321.67**
5 open yearlings	**980**	**196.00**
10 heifer calves over 3m	**1,665**	**166.50**
10 bulls over 3m	**2,015**	**201.50**
98 head	**$34,050**	**$347.45**
3 Grades	**575**	
	$34,625	

The buyers and details on $500 sales:

Lewis S. Bell, Interlaken, N. Y.
Wisloka Caroline Korndyke (10-45) $775

Harry Kenyon, Newark Valley, N. Y.
Butter Queen Korndyke Ormsby (1-47) 710

Chas. M. Davison, Marathon, N. Y.
Sovereign Rag Apple Countess (11-46) 675

Peter Martens, Bainbridge, N. Y. (9)
River Crescent Beulah Pontiac (2-46) 670
Wisloka Cornucopia Korndyke (10-44) 605

Ross Kenyon, Newark Valley, N. Y.
Lykeland Echo Pride (1-45) . . 650
Walter Baurle, Dryden, N. Y. (3)
Wisloka Ormsby Korndyke (1-43) 600
R. B. Strickland, Nicholson, Pa.
Woodruff Mary Sovereign (7-47) . . 575
Kenneth E. Wright, Mechlenburg, N. Y.
Caroline Korndyke Posch (1-43) 570
Carrie B. Stryker, Marathon, N. Y. (9)
Wisloka Mechthilde Pontiac (2-42) 550
H. H. Rathbun, Jr., Oriskany Falls, N. Y. (6)
Wisloka Johanna Korndyke (4-41) 550
Geraldine Copia Ormsby (3-43) . . . 520
Wisloka Johanna Posch (4-42) . . 500
Albert Thompson & Sons, Owego, N. Y. (4)
Wisloka Prilly Burke (10-44) . . . 530
L. P. Breese, Elmira, N. Y.
Penvale Sue Rag Apple (3-47) . . 520

Other buyers were Raymond Hamm, Penn Yan; Theodore Neal, Pitcher; Wm. Gordon & Sons, Scipio Center; Wm. J. Golan, Binghamton; Robert J. Greenwood, Ithaca; C. K. Damon, Richford; Leon C. Farleye, Greene; Ralph & Archie Meek, Bainbridge; George Webber, McGraw; E. Gordon Gillette, W. W. Burtis, Cortland; Leo Birmingham, Thos. F. Burke, Whitney Point; Lawrence & Frank Searles, Watkins Glen; John Boor, Robert E. Segar, M. A. Roy, Horseheads; Howard Fowe, Pitcher; Janet Hamm, Penn Yan; Merwin Kouterick, Pine City; Norman James, Interlaken; Robert Johnson, Berkshire; Leo C. Rice, Jarvis Bros., Owego; Wm. B. Christopher, Candor; F. C. VanDeventer, Francis Gunther, Donald Zimmer, Robert D. Slate, W. D. Patterson, Clymer Wurtenburg; John Saxby, John D. Crossen, Newark Valley; Gilbert Fisher, Chas. McEvoy, Dale G. Stocker, Bernel N. Brooks, Homer; Lawrence Brink, Barton; Glenn S. Hall, Frank Hilton, Marathon; Benj. Andrews, Newark Valley; and G. R. Alexander, Cortland.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

80th GARDEN SPOT SALE

(Held October 27 at Lancaster, Pa., under management of R. Austin Backus, Mexico, N. Y.)

Catalog Summary

26 Females 2y & Over (2 calves under 3 mos. sold with dam)	**$8,110**	**$311.92**
	135	**67.50**
2 bred yearlings	**425**	**212.50**
1 open yearling	**220**	**220.00**
5 bulls over 3m	**1,110**	**222.00**
34 head	**$10,000**	**$294.12**
8 Grades	**2,265**	
	$12,265	

The buyers and details on $500 sales:

Elias Z. Musser, Mt. Joy, Pa.
Bellhurst Carnation (6-45) . . . $560
(Stewart Whittier, Montoursville, Pa.)
Banostine Lauxmont Beauty (7-47) . . 500
(John M. Strickland, Columbia, Pa.)

Other buyers were: Wm. A. Reed, Oxford; Wilbert Campbell, Columbia; Norman Bentley, Lincoln University; Walter Bollinger, Lititz; Ralph Good, Lancaster; David R. Benner, Ronks; Tri-County Farm, East Greenville; Paul R. Weaver, Narvon; Willard F. Matthew, Stouchsburg; Lester H. Good, East Earl . . Noah S. Graybill, Lancaster; Le Roy Goodshall, Franconia; Elmer Smoker, Gordonville; Chas. D. Screiber, Quaryville; Mark H. Davis, Kelton; Edgar J. Burns, Delta; Merwin W. Landis, Bird-in-Hand; Edgar H. Leer, York Springs; Anto Herman, Meyerstown; V. Emmanuel Hoover, Kinzer; Elmer S. Halteman, Telford, Pa.; Benj. M. Pleasanton, Elkton; Kemp Todd, Jr., Federalsburg; E. Gregg Kiser, Keymar, Md., Paul E. Drummond, Middletown; and Arthur C. Davis, Townsend, Del.

Statistical data furnished by R. Austin Backus, Mexico, N. Y.

Violet—"What is your worst sin?"

Vera—"My vanity. I spend hours before the mirror admiring my beauty."

Violet—"That isn't vanity, dear—that's imagination."

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Alice, Lucy, June, Jack, Joan, Jane, Violet

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Waukesha, Wisconsin

Holstein-Friesian World

The Newspaper of the Breed

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Smiles—

It was the first time she had been to dinner with them, and they smiled indulgently as she refused a Scotch and soda.

"I've never touched it in my life," she explained.

"Why not try?" urged her host. "See if you like the taste."

She blushed and shyly consented, and he poured her out a mixture, which she delicately raised to her lips.

"Why," she cried, "you've given me Irish whiskey!"

This scintillating observation was plucked from a governmental pamphlet: "Most accidental injuries do not result in death, but those that do are obviously of a serious nature."

Taken from a patent medicine testimonial:

"Since taking your tablets regularly, I am another woman. Needless to say, my husband is delighted."

"I've watched new cars roll off the assembly line," says Jimmy Durante. "It's amazing. First, they start out with little pieces, then it rolls down the line and thousands of men and a million dollars' worth of machinery put everything together. Finally, a shiny new car emerges. Then a woman driver buys it. Five minutes later—back to little pieces again!"

Visitor—"And what are you going to do when you grow up, dear?"

Bobbie—"I'm going to raise mint."

Visitor—"Mint?"

Bobbie—"Yes, that's where Daddy says all our money comes from."

After a young lawyer had talked nearly five hours to a jury, who felt like lynching him, his opponent, a grizzled old veteran, arose, looked sweetly at the judge, and said:

"Your honor, I will follow the example of my young friend who has just finished, and submit the case without argument."

MEOW

Two women met on the street after a long absence. Said the first:

Gracious, Dorothy, I haven't seen you for seven years. You certainly look a lot older."

"You, too, Eleanor, dear, I wouldn't have recognized you except for the dress and hat."

REASON

A man named Joe Hogbristle appeared in court to have his name legally changed. The judge nodded understandingly and asked him what name he wanted to take.

"Harry Hogbristle," he replied. "I'm sick and tired of people asking 'Whattaaya know Joe?'"

This is History . . .

Back in June 9, 1943, at the Super-Duper, Earlville, N. Y., we purchased Dean Rag Apple Ormsby for $4400 — the highest price ever paid for any animal to pass through this series.

To build 'round Dean, at the Dunloggin Dispersal, September 15, 1943, we purchased several daughters of Lochinvar, Golden Cross, Woodmaster and Fond Memory.

Later, at the Blue Ribbon, November 16, 1945, we purchased for $7500, Creston Rag Apple King, the 3-months-old son of Dunloggin Mistress Queen and Montvic Rag Apple Chief, to breed to the daughters of Dean.

From time to time during the ensuing years we purchased such animals as Dunloggin Design's Queen, Dunloggin Princess Marathon, Dunloggin Safe Belle, Dunloggin Marathon Spicy, Dunloggin Mistress Melody, Dunloggin French Mistress and Dunloggin Mistress De Ormsby for brood cows to which to breed Dean and Creston.

Several years ago we made our breeding plans for Dean and Creston—we have never changed. We have proven Dean beyond a reasonable doubt in the minds of the most skeptical—that is, we tested in Advanced Registry his first 19 daughters without a skip—good ancestry or bad—with the following results:

15,800.8 Milk—3.9%—620.8 Fat
2y—3m—3X—358 Days

Could we have been more fair with you or with ourselves?

We have been breeding Creston to the Dean daughters and the resulting females of this cross are then bred back to Dean. Calves by this cross are now arriving and they are beautiful. The first Creston daughters are now milking sensationally—and what udders!

In our herd at the present time are sons of Dunloggin Design's Queen and Dunloggin Mistress Melody, sired by Dean. They will be mated to some of the daughters of Dean and Creston and also to their granddaughters—exactly as Dean and Creston are being mated. Of course, an outstanding son of Creston will be saved and mated likewise.

Following are some results of our breeding program—

MILLER ACRES KING KAY — Son of Creston Rag Apple King, sold in the Miller Acres Dispersal, April 11, 1949, for $1000, going to Adam Fernsler, Lebanon, Pa. Won his class and went on to become Junior Champion at the Reading Fair, Reading, Pa., and several others.

HEDGE ADEAN ISABEL — Daughter of Dean Rag Apple Ormsby, topped the females at the annual Super-Duper, Earlville, N. Y., June 15, 1949, for $1950, going to Cashman Farms, Hopewell Jct., N. Y.

HEDGE ACRESTON ASTORIA — Son of Creston, topped the male division at the Eastern New York Club Sale, Rhinebeck, N. Y., October 1, 1949.

HEDGE ADEAN ISIS — Daughter of Creston, won her class of 38 at Syracuse last fall and then went on to become Junior Champion.

HEDGE ADEAN KAY and HEDGE ACRESTON DUNACREST — Sons of Dean and Creston, topped the Garden Spot consignments, Lancaster, Pa., November 17, 1949.

HER-DA ADEAN FLOSSIE — Daughter of Dean, topped the Her-Da Dispersal, November 22, 1949, at $2500, going to Adam Stoltz, Alliston, Canada.

PUBLIC APPRECIATION

At the Her-Da Dispersal, Neshanic, N. J., on November 22d, a yearling daughter of BUTTERFLY VEEDICTION LOCHINVAR (our senior herd sire) sold for $2400 to **Anthony B. Farrell,** Jr., Hanover, N. H.

BUTTERFLY VEEDICTION LOCHINVAR

BUTTERFLY CA-VE-AR QUEEN VAR sold in the same sale for $1650 to **R. I. Thompson,** Elroy, Wisconsin; she a daughter of DUNLOGGIN KING VAR from the same dam as BUTTERFLY VEEDICTION LOCHINVAR.

BUTTERFLY PRINCE VEDICT-VAR, a yearling son of BUTTERFLY VEEDICTION LOCHINVAR brought $1200, going to **R. W. Howell,** North Branch, N. J., who is reported to have later stated he was prepared to go to $5,000 had it been necessary.

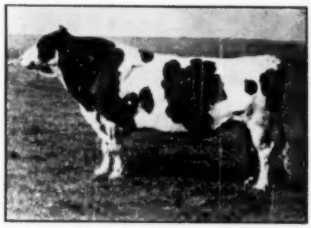
In this same sale, **Elmer S. Stoltz,** Alliston, Ontario, Canada, paid $2500 for the 7-mo.-old daughter of DEAN RAG APPLE ORMSBY (who was born at Butterfly) from KNOLLWOOD MAY APPLE FLOSSIE, whose National Record of 1022 lbs. as a 4-yr.-old with 4.6% test, was made at Butterfly—she by MONTVIC CHIEFTAIN 7th. This lovely calf will cost her new owner about $3,000 when he pays the exchange and gets her into Canada.

When Franklin Aker dispersed his herd at Cobleskill, N. Y., on November 28, he offered 2 open yearling daughters of BUTTERFLY BARNEY LOCHINVAR (Butterfly's junior herd sire)—they sold for $500 and $580 respectively to Claus Mollenhauer, Lawyersville, N. Y., and John M. Stephenson, Clinton, N. Y.

TWO 800-lb. A. R. RECORDS RECENTLY FINISHED

BODIE MONTVIC CHIEFTAIN—a maternal granddaughter of MONTVIC CHIEFTAIN 7th, finished on December 3 with about 840 lbs. fat, 4.1% test, and 20,443 lbs. milk with second calf, due again in January. She also made 709.6 lbs. fat, with 3.9% test and 18,070 lbs. milk as a Senior 2-year-old. SHE'S ONE TO WATCH.

PEBBLE BEACH DINAH—a double granddaughter of MONTVIC CHIEFTAIN 7th, finished recently with 816.6 lbs. fat, 4.8% test, 16,967.8 lbs. milk, also with second calf, she by PEBBLE BEACH PRINCE OF WAYNE, now in the New York Artificial Association at Ithaca, N. Y.



MONTVIC CHIEFTAIN 7th (V.G.-G.M.)

HERE IS ONE FOR THE FUTURE!

Butterfly purchased a 10-months-old heifer in the Franklin Aker Dispersal, whose common great-grandsire is MONTVIC CHIEFTAIN 7th, appearing in all 4 places to give her 50% of his blood. When old enough we plan to breed this heifer to a sire now being used at Butterfly whose common great-grandsire is also MONTVIC CHIEFTAIN 7th in all four places, and thus the resulting calf will have 8 crosses of MONTVIC CHIEFTAIN 7th in the 5th generation, or "50% Chieftain 7th" blood. From this cross is expected the usual high test and heavy production which has so popularized MONTVIC CHIEFTAIN 7th all over the United States and Canada.

This Butterfly herd of 200 head, with over 30 on A.R. test, will make much interesting reading in the months ahead and many high bred young bulls will be offered as they reach suitable age.

BUTTERFLY FARMS

R. AUSTIN & JAY W. BACKUS, Owners Mexico, N. Y. GILBERT WELCH, Herdsman